

1. Effective (Isotropic) Radiated Power Output Data

1.1 B41_5MHz_EIRP

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	22.57	0.91	23.48	<=33.01	Pass
			13	22.51	0.91	23.42	<=33.01	Pass
			24	22.62	0.91	23.53	<=33.01	Pass
		12	0	21.48	0.91	22.39	<=33.01	Pass
			6	21.56	0.91	22.47	<=33.01	Pass
			13	21.53	0.91	22.44	<=33.01	Pass
		25	0	21.41	0.91	22.32	<=33.01	Pass
	2593	1	0	21.77	0.91	22.68	<=33.01	Pass
			13	21.74	0.91	22.65	<=33.01	Pass
			24	21.92	0.91	22.83	<=33.01	Pass
		12	0	20.80	0.91	21.71	<=33.01	Pass
			6	20.76	0.91	21.67	<=33.01	Pass
			13	21.03	0.91	21.94	<=33.01	Pass
		25	0	20.64	0.91	21.55	<=33.01	Pass
	2687.5	1	0	21.97	0.91	22.88	<=33.01	Pass
			13	22.07	0.91	22.98	<=33.01	Pass
			24	22.02	0.91	22.93	<=33.01	Pass
		12	0	21.01	0.91	21.92	<=33.01	Pass
			6	21.01	0.91	21.92	<=33.01	Pass
			13	20.96	0.91	21.87	<=33.01	Pass
		25	0	21.03	0.91	21.94	<=33.01	Pass
16QAM	2498.5	1	0	21.45	0.91	22.36	<=33.01	Pass
			13	21.34	0.91	22.25	<=33.01	Pass
			24	21.43	0.91	22.34	<=33.01	Pass
		12	0	20.47	0.91	21.38	<=33.01	Pass
			6	20.38	0.91	21.29	<=33.01	Pass
			13	20.45	0.91	21.36	<=33.01	Pass
		25	0	20.43	0.91	21.34	<=33.01	Pass
	2593	1	0	21.84	0.91	22.75	<=33.01	Pass
			13	21.46	0.91	22.37	<=33.01	Pass
			24	21.93	0.91	22.84	<=33.01	Pass
		12	0	19.74	0.91	20.65	<=33.01	Pass
			6	19.82	0.91	20.73	<=33.01	Pass
			13	19.82	0.91	20.73	<=33.01	Pass
		25	0	19.86	0.91	20.77	<=33.01	Pass
	2687.5	1	0	21.04	0.91	21.95	<=33.01	Pass
			13	20.99	0.91	21.90	<=33.01	Pass
			24	21.04	0.91	21.95	<=33.01	Pass
		12	0	19.97	0.91	20.88	<=33.01	Pass
			6	20.01	0.91	20.92	<=33.01	Pass
			13	19.94	0.91	20.85	<=33.01	Pass
		25	0	20.11	0.91	21.02	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B41_10MHz_EIRP

1.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2501	1	0	22.62	0.91	23.53	<=33.01	Pass		
			25	22.50	0.91	23.41	<=33.01	Pass		
			49	22.58	0.91	23.49	<=33.01	Pass		
		25	0	21.56	0.91	22.47	<=33.01	Pass		
			13	21.52	0.91	22.43	<=33.01	Pass		
			25	21.55	0.91	22.46	<=33.01	Pass		
		50	0	21.52	0.91	22.43	<=33.01	Pass		
		2593	1	0	21.90	0.91	22.81	<=33.01	Pass	
				25	21.67	0.91	22.58	<=33.01	Pass	
	49			21.78	0.91	22.69	<=33.01	Pass		
	25		0	20.98	0.91	21.89	<=33.01	Pass		
			13	20.84	0.91	21.75	<=33.01	Pass		
			25	20.81	0.91	21.72	<=33.01	Pass		
	50		0	20.88	0.91	21.79	<=33.01	Pass		
	2685		1	0	22.08	0.91	22.99	<=33.01	Pass	
				25	22.07	0.91	22.98	<=33.01	Pass	
		49		22.05	0.91	22.96	<=33.01	Pass		
		25	0	20.94	0.91	21.85	<=33.01	Pass		
			13	20.78	0.91	21.69	<=33.01	Pass		
			25	20.89	0.91	21.80	<=33.01	Pass		
		50	0	20.99	0.91	21.90	<=33.01	Pass		
		16QAM	2501	1	0	21.38	0.91	22.29	<=33.01	Pass
					25	21.62	0.91	22.53	<=33.01	Pass
	49				21.65	0.91	22.56	<=33.01	Pass	
	25			0	20.54	0.91	21.45	<=33.01	Pass	
				13	20.54	0.91	21.45	<=33.01	Pass	
				25	20.57	0.91	21.48	<=33.01	Pass	
50	0			20.67	0.91	21.58	<=33.01	Pass		
2593	1			0	21.04	0.91	21.95	<=33.01	Pass	
				25	20.62	0.91	21.53	<=33.01	Pass	
			49	20.72	0.91	21.63	<=33.01	Pass		
	25		0	20.14	0.91	21.05	<=33.01	Pass		
			13	20.11	0.91	21.02	<=33.01	Pass		
			25	20.17	0.91	21.08	<=33.01	Pass		
	50		0	19.73	0.91	20.64	<=33.01	Pass		
	2685		1	0	21.74	0.91	22.65	<=33.01	Pass	
				25	21.85	0.91	22.76	<=33.01	Pass	
49				21.81	0.91	22.72	<=33.01	Pass		
25			0	20.09	0.91	21.00	<=33.01	Pass		
			13	20.06	0.91	20.97	<=33.01	Pass		
			25	20.13	0.91	21.04	<=33.01	Pass		
50			0	20.21	0.91	21.12	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.3 B41_15MHz_EIRP

1.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit		
QPSK	2503.5	1	0	22.54	0.91	23.45	<=33.01	Pass	
			38	22.46	0.91	23.37	<=33.01	Pass	
			74	22.47	0.91	23.38	<=33.01	Pass	
		36	0	21.43	0.91	22.34	<=33.01	Pass	
			18	21.43	0.91	22.34	<=33.01	Pass	
			39	21.26	0.91	22.17	<=33.01	Pass	
		75	0	21.47	0.91	22.38	<=33.01	Pass	
		2593	1	0	22.06	0.91	22.97	<=33.01	Pass
				38	21.78	0.91	22.69	<=33.01	Pass
	74			21.67	0.91	22.58	<=33.01	Pass	
	36		0	20.91	0.91	21.82	<=33.01	Pass	
			18	20.70	0.91	21.61	<=33.01	Pass	
			39	20.83	0.91	21.74	<=33.01	Pass	
	75		0	20.74	0.91	21.65	<=33.01	Pass	
	2682.5		1	0	21.92	0.91	22.83	<=33.01	Pass
				38	21.93	0.91	22.84	<=33.01	Pass
		74		22.02	0.91	22.93	<=33.01	Pass	
		36	0	20.86	0.91	21.77	<=33.01	Pass	
			18	20.81	0.91	21.72	<=33.01	Pass	
			39	20.87	0.91	21.78	<=33.01	Pass	
		75	0	20.84	0.91	21.75	<=33.01	Pass	
16QAM		2503.5	1	0	21.63	0.91	22.54	<=33.01	Pass
				38	21.63	0.91	22.54	<=33.01	Pass
	74			21.63	0.91	22.54	<=33.01	Pass	
	36		0	20.46	0.91	21.37	<=33.01	Pass	
			18	20.54	0.91	21.45	<=33.01	Pass	
			39	20.42	0.91	21.33	<=33.01	Pass	
	75		0	20.59	0.91	21.50	<=33.01	Pass	
	2593	1	0	20.99	0.91	21.90	<=33.01	Pass	
			38	20.65	0.91	21.56	<=33.01	Pass	
			74	20.71	0.91	21.62	<=33.01	Pass	
		36	0	19.95	0.91	20.86	<=33.01	Pass	
			18	19.97	0.91	20.88	<=33.01	Pass	
			39	19.89	0.91	20.80	<=33.01	Pass	
		75	0	19.88	0.91	20.79	<=33.01	Pass	
	2682.5	1	0	21.78	0.91	22.69	<=33.01	Pass	
			38	21.79	0.91	22.70	<=33.01	Pass	
			74	21.86	0.91	22.77	<=33.01	Pass	
		36	0	19.87	0.91	20.78	<=33.01	Pass	
			18	19.97	0.91	20.88	<=33.01	Pass	
			39	19.99	0.91	20.90	<=33.01	Pass	
		75	0	20.06	0.91	20.97	<=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	22.57	0.91	23.48	<=33.01	Pass
			50	22.49	0.91	23.40	<=33.01	Pass
			99	22.39	0.91	23.30	<=33.01	Pass
		50	0	21.44	0.91	22.35	<=33.01	Pass

16QAM	2593	100	25	21.38	0.91	22.29	<=33.01	Pass
			50	21.31	0.91	22.22	<=33.01	Pass
			0	21.40	0.91	22.31	<=33.01	Pass
		1	0	22.10	0.91	23.01	<=33.01	Pass
			50	21.82	0.91	22.73	<=33.01	Pass
			99	21.89	0.91	22.80	<=33.01	Pass
		50	0	20.86	0.91	21.77	<=33.01	Pass
			25	20.64	0.91	21.55	<=33.01	Pass
			50	20.76	0.91	21.67	<=33.01	Pass
		100	0	20.81	0.91	21.72	<=33.01	Pass
	2680	1	0	21.85	0.91	22.76	<=33.01	Pass
			50	21.87	0.91	22.78	<=33.01	Pass
			99	21.86	0.91	22.77	<=33.01	Pass
		50	0	20.87	0.91	21.78	<=33.01	Pass
			25	20.85	0.91	21.76	<=33.01	Pass
			50	20.96	0.91	21.87	<=33.01	Pass
		100	0	20.83	0.91	21.74	<=33.01	Pass
	2506	1	0	22.11	0.91	23.02	<=33.01	Pass
			50	22.14	0.91	23.05	<=33.01	Pass
			99	22.23	0.91	23.14	<=33.01	Pass
		50	0	20.63	0.91	21.54	<=33.01	Pass
			25	20.70	0.91	21.61	<=33.01	Pass
			50	20.60	0.91	21.51	<=33.01	Pass
		100	0	20.58	0.91	21.49	<=33.01	Pass
	2593	1	0	22.00	0.91	22.91	<=33.01	Pass
			50	21.65	0.91	22.56	<=33.01	Pass
			99	21.01	0.91	21.92	<=33.01	Pass
		50	0	20.18	0.91	21.09	<=33.01	Pass
			25	20.01	0.91	20.92	<=33.01	Pass
			50	19.93	0.91	20.84	<=33.01	Pass
		100	0	19.83	0.91	20.74	<=33.01	Pass
	2680	1	0	20.67	0.91	21.58	<=33.01	Pass
			50	20.84	0.91	21.75	<=33.01	Pass
			99	21.03	0.91	21.94	<=33.01	Pass
		50	0	19.97	0.91	20.88	<=33.01	Pass
			25	20.00	0.91	20.91	<=33.01	Pass
			50	19.95	0.91	20.86	<=33.01	Pass
		100	0	19.89	0.91	20.80	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B41_5MHz

2.1.1 Test Result

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2498.5	25	0	20	3.27	38.924	0.0156	-2.5 to 2.5	Pass
					3.85	31.128	0.0125	-2.5 to 2.5	Pass
					4.43	6.909	0.0028	-2.5 to 2.5	Pass
				-30	3.85	-13.418	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-32.873	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-48.609	-0.0195	-2.5 to 2.5	Pass

				0	3.85	-25.334	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-41.900	-0.0168	-2.5 to 2.5	Pass
				30	3.85	-51.198	-0.0205	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-12.116	-0.0048	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	24.104	0.0093	-2.5 to 2.5	Pass
					3.85	15.593	0.0060	-2.5 to 2.5	Pass
					4.43	-15.192	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-34.018	-0.0131	-2.5 to 2.5	Pass
				-20	3.85	5.450	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-11.802	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-35.291	-0.0136	-2.5 to 2.5	Pass
				10	3.85	-50.998	-0.0197	-2.5 to 2.5	Pass
				30	3.85	-25.735	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-37.107	-0.0143	-2.5 to 2.5	Pass
				50	3.85	-52.986	-0.0204	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	43.516	0.0162	-2.5 to 2.5	Pass
					3.85	29.511	0.0110	-2.5 to 2.5	Pass
					4.43	1.688	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-27.080	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-47.607	-0.0177	-2.5 to 2.5	Pass
				-10	3.85	-33.774	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-44.532	-0.0166	-2.5 to 2.5	Pass
				10	3.85	-31.357	-0.0117	-2.5 to 2.5	Pass
				30	3.85	-6.323	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-20.084	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-33.331	-0.0124	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.27	-20.370	-0.0082	-2.5 to 2.5	Pass
					3.85	-23.446	-0.0094	-2.5 to 2.5	Pass
					4.43	-24.819	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-26.264	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-18.253	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-16.737	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-15.149	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-13.890	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-12.174	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-14.834	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-8.140	-0.0033	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	-27.294	-0.0105	-2.5 to 2.5	Pass
					3.85	-30.699	-0.0118	-2.5 to 2.5	Pass
					4.43	-34.804	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-27.580	-0.0106	-2.5 to 2.5	Pass
				-20	3.85	-31.157	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-33.174	-0.0128	-2.5 to 2.5	Pass
				0	3.85	-36.650	-0.0141	-2.5 to 2.5	Pass
				10	3.85	-37.065	-0.0143	-2.5 to 2.5	Pass
				30	3.85	-35.276	-0.0136	-2.5 to 2.5	Pass
				40	3.85	-42.171	-0.0163	-2.5 to 2.5	Pass
				50	3.85	-41.471	-0.0160	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	-46.535	-0.0173	-2.5 to 2.5	Pass
					3.85	3.290	0.0012	-2.5 to 2.5	Pass
					4.43	-0.286	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-4.363	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.101	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-21.200	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-32.487	-0.0121	-2.5 to 2.5	Pass

				40	3.85	-34.504	-0.0128	-2.5 to 2.5	Pass
				50	3.85	-37.923	-0.0141	-2.5 to 2.5	Pass

2.2 B41_10MHz

2.2.1 Test Result

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2501	50	0	20	3.27	32.415	0.0130	-2.5 to 2.5	Pass
					3.85	2.518	0.0010	-2.5 to 2.5	Pass
					4.43	6.495	0.0026	-2.5 to 2.5	Pass
				-30	3.85	32.029	0.0128	-2.5 to 2.5	Pass
				-20	3.85	34.761	0.0139	-2.5 to 2.5	Pass
				-10	3.85	32.001	0.0128	-2.5 to 2.5	Pass
				0	3.85	-22.645	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-14.548	-0.0058	-2.5 to 2.5	Pass
				30	3.85	6.766	0.0027	-2.5 to 2.5	Pass
				40	3.85	-6.409	-0.0026	-2.5 to 2.5	Pass
				50	3.85	16.551	0.0066	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	25.706	0.0099	-2.5 to 2.5	Pass
					3.85	13.862	0.0053	-2.5 to 2.5	Pass
					4.43	-23.446	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-47.207	-0.0182	-2.5 to 2.5	Pass
				-20	3.85	-32.358	-0.0125	-2.5 to 2.5	Pass
				-10	3.85	-44.832	-0.0173	-2.5 to 2.5	Pass
				0	3.85	-27.881	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-44.818	-0.0173	-2.5 to 2.5	Pass
				30	3.85	-25.778	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-5.536	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-7.124	-0.0027	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	-18.239	-0.0068	-2.5 to 2.5	Pass
					3.85	-42.472	-0.0158	-2.5 to 2.5	Pass
					4.43	-18.125	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-30.556	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-19.426	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-44.346	-0.0165	-2.5 to 2.5	Pass
				0	3.85	-13.947	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-34.089	-0.0127	-2.5 to 2.5	Pass
				30	3.85	-45.648	-0.0170	-2.5 to 2.5	Pass
				40	3.85	-17.095	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-43.960	-0.0164	-2.5 to 2.5	Pass
16QAM	2501	50	0	20	3.27	11.115	0.0044	-2.5 to 2.5	Pass
					3.85	29.683	0.0119	-2.5 to 2.5	Pass
					4.43	47.808	0.0191	-2.5 to 2.5	Pass
				-30	3.85	25.821	0.0103	-2.5 to 2.5	Pass
				-20	3.85	30.770	0.0123	-2.5 to 2.5	Pass
				-10	3.85	6.466	0.0026	-2.5 to 2.5	Pass
				0	3.85	3.963	0.0016	-2.5 to 2.5	Pass
				10	3.85	13.361	0.0053	-2.5 to 2.5	Pass
				30	3.85	31.199	0.0125	-2.5 to 2.5	Pass
				40	3.85	46.020	0.0184	-2.5 to 2.5	Pass
				50	3.85	-10.386	-0.0042	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	-27.566	-0.0106	-2.5 to 2.5	Pass
					3.85	-23.360	-0.0090	-2.5 to 2.5	Pass

					4.43	-9.599	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-9.356	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-4.721	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	3.233	0.0012	-2.5 to 2.5	Pass
				0	3.85	16.880	0.0065	-2.5 to 2.5	Pass
				10	3.85	20.185	0.0078	-2.5 to 2.5	Pass
				30	3.85	17.881	0.0069	-2.5 to 2.5	Pass
				40	3.85	15.321	0.0059	-2.5 to 2.5	Pass
				50	3.85	24.462	0.0094	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	-45.290	-0.0169	-2.5 to 2.5	Pass
					3.85	-49.739	-0.0185	-2.5 to 2.5	Pass
					4.43	-46.234	-0.0172	-2.5 to 2.5	Pass
				-30	3.85	-50.268	-0.0187	-2.5 to 2.5	Pass
				-20	3.85	-40.212	-0.0150	-2.5 to 2.5	Pass
				-10	3.85	-41.099	-0.0153	-2.5 to 2.5	Pass
				0	3.85	-41.170	-0.0153	-2.5 to 2.5	Pass
				10	3.85	-49.624	-0.0185	-2.5 to 2.5	Pass
				30	3.85	-55.804	-0.0208	-2.5 to 2.5	Pass
				40	3.85	-46.892	-0.0175	-2.5 to 2.5	Pass
				50	3.85	-40.112	-0.0149	-2.5 to 2.5	Pass

2.3 B41_15MHz

2.3.1 Test Result

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2503.5	75	0	20	3.27	31.471	0.0126	-2.5 to 2.5	Pass
					3.85	8.969	0.0036	-2.5 to 2.5	Pass
					4.43	9.155	0.0037	-2.5 to 2.5	Pass
				-30	3.85	18.539	0.0074	-2.5 to 2.5	Pass
				-20	3.85	21.944	0.0088	-2.5 to 2.5	Pass
				-10	3.85	32.930	0.0132	-2.5 to 2.5	Pass
				0	3.85	39.310	0.0157	-2.5 to 2.5	Pass
				10	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				30	3.85	5.493	0.0022	-2.5 to 2.5	Pass
				40	3.85	13.604	0.0054	-2.5 to 2.5	Pass
				50	3.85	33.016	0.0132	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	29.511	0.0114	-2.5 to 2.5	Pass
					3.85	10.600	0.0041	-2.5 to 2.5	Pass
					4.43	-10.829	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-36.678	-0.0141	-2.5 to 2.5	Pass
				-20	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-13.175	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-31.972	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-39.196	-0.0151	-2.5 to 2.5	Pass
				30	3.85	-41.285	-0.0159	-2.5 to 2.5	Pass
				40	3.85	1.545	0.0006	-2.5 to 2.5	Pass
				50	3.85	-7.296	-0.0028	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	25.806	0.0096	-2.5 to 2.5	Pass
					3.85	6.723	0.0025	-2.5 to 2.5	Pass
					4.43	-22.960	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-51.112	-0.0191	-2.5 to 2.5	Pass
				-20	3.85	-26.565	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-40.169	-0.0150	-2.5 to 2.5	Pass

				0	3.85	1.502	0.0006	-2.5 to 2.5	Pass
				10	3.85	-14.591	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-32.716	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-48.509	-0.0181	-2.5 to 2.5	Pass
				50	3.85	-29.368	-0.0109	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	20	3.27	29.211	0.0117	-2.5 to 2.5	Pass
					3.85	-7.396	-0.0030	-2.5 to 2.5	Pass
					4.43	8.283	0.0033	-2.5 to 2.5	Pass
				-30	3.85	24.719	0.0099	-2.5 to 2.5	Pass
				-20	3.85	37.308	0.0149	-2.5 to 2.5	Pass
				-10	3.85	34.719	0.0139	-2.5 to 2.5	Pass
				0	3.85	19.012	0.0076	-2.5 to 2.5	Pass
				10	3.85	35.019	0.0140	-2.5 to 2.5	Pass
				30	3.85	8.984	0.0036	-2.5 to 2.5	Pass
				40	3.85	9.184	0.0037	-2.5 to 2.5	Pass
				50	3.85	13.890	0.0055	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	-14.763	-0.0057	-2.5 to 2.5	Pass
					3.85	-14.906	-0.0057	-2.5 to 2.5	Pass
					4.43	-10.343	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-3.433	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	4.234	0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				10	3.85	1.445	0.0006	-2.5 to 2.5	Pass
				30	3.85	3.834	0.0015	-2.5 to 2.5	Pass
				40	3.85	2.203	0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	-40.627	-0.0151	-2.5 to 2.5	Pass
					3.85	-30.684	-0.0114	-2.5 to 2.5	Pass
					4.43	-23.289	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-26.851	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-29.969	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-28.996	-0.0108	-2.5 to 2.5	Pass
				0	3.85	-23.632	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-22.388	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-30.313	-0.0113	-2.5 to 2.5	Pass
				40	3.85	-28.009	-0.0104	-2.5 to 2.5	Pass
				50	3.85	-22.373	-0.0083	-2.5 to 2.5	Pass

2.4 B41_20MHz

2.4.1 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	3.27	34.904	0.0139	-2.5 to 2.5	Pass
					3.85	16.823	0.0067	-2.5 to 2.5	Pass
					4.43	33.360	0.0133	-2.5 to 2.5	Pass
				-30	3.85	41.199	0.0164	-2.5 to 2.5	Pass
				-20	3.85	17.180	0.0069	-2.5 to 2.5	Pass
				-10	3.85	26.822	0.0107	-2.5 to 2.5	Pass
				0	3.85	26.178	0.0104	-2.5 to 2.5	Pass
				10	3.85	36.907	0.0147	-2.5 to 2.5	Pass
				30	3.85	-10.328	-0.0041	-2.5 to 2.5	Pass
				40	3.85	0.758	0.0003	-2.5 to 2.5	Pass

	2593	100	0	50	3.85	8.683	0.0035	-2.5 to 2.5	Pass
				20	3.27	27.251	0.0105	-2.5 to 2.5	Pass
					3.85	-5.722	-0.0022	-2.5 to 2.5	Pass
					4.43	-37.723	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-4.964	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-25.492	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-11.072	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-19.069	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-40.712	-0.0157	-2.5 to 2.5	Pass
				30	3.85	-4.778	-0.0018	-2.5 to 2.5	Pass
	2680	100	0	40	3.85	-14.949	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-35.534	-0.0137	-2.5 to 2.5	Pass
				20	3.27	10.400	0.0039	-2.5 to 2.5	Pass
					3.85	-48.151	-0.0180	-2.5 to 2.5	Pass
					4.43	-28.811	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-26.007	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	-26.608	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-50.626	-0.0189	-2.5 to 2.5	Pass
				0	3.85	-17.338	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-17.309	-0.0065	-2.5 to 2.5	Pass
16QAM	2506	100	0	30	3.85	-41.370	-0.0154	-2.5 to 2.5	Pass
				40	3.85	-13.762	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-41.213	-0.0154	-2.5 to 2.5	Pass
				20	3.27	20.714	0.0083	-2.5 to 2.5	Pass
					3.85	35.234	0.0141	-2.5 to 2.5	Pass
					4.43	8.454	0.0034	-2.5 to 2.5	Pass
				-30	3.85	23.961	0.0096	-2.5 to 2.5	Pass
				-20	3.85	40.841	0.0163	-2.5 to 2.5	Pass
				-10	3.85	14.019	0.0056	-2.5 to 2.5	Pass
				0	3.85	18.110	0.0072	-2.5 to 2.5	Pass
	2593	100	0	10	3.85	38.624	0.0154	-2.5 to 2.5	Pass
				30	3.85	-6.223	-0.0025	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0004	-2.5 to 2.5	Pass
				50	3.85	13.647	0.0054	-2.5 to 2.5	Pass
				20	3.27	-38.223	-0.0147	-2.5 to 2.5	Pass
					3.85	-42.343	-0.0163	-2.5 to 2.5	Pass
					4.43	-32.473	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-31.085	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-36.736	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-26.007	-0.0100	-2.5 to 2.5	Pass
	2680	100	0	0	3.85	-35.105	-0.0135	-2.5 to 2.5	Pass
				10	3.85	-33.116	-0.0128	-2.5 to 2.5	Pass
				30	3.85	-20.170	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-8.597	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-29.769	-0.0115	-2.5 to 2.5	Pass
				20	3.27	-17.095	-0.0064	-2.5 to 2.5	Pass
					3.85	-10.786	-0.0040	-2.5 to 2.5	Pass
					4.43	-35.548	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-43.917	-0.0164	-2.5 to 2.5	Pass
				-20	3.85	-23.789	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-0.572	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-20.614	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-16.007	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-19.484	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-27.866	-0.0104	-2.5 to 2.5	Pass
				50	3.85	-46.506	-0.0174	-2.5 to 2.5	Pass

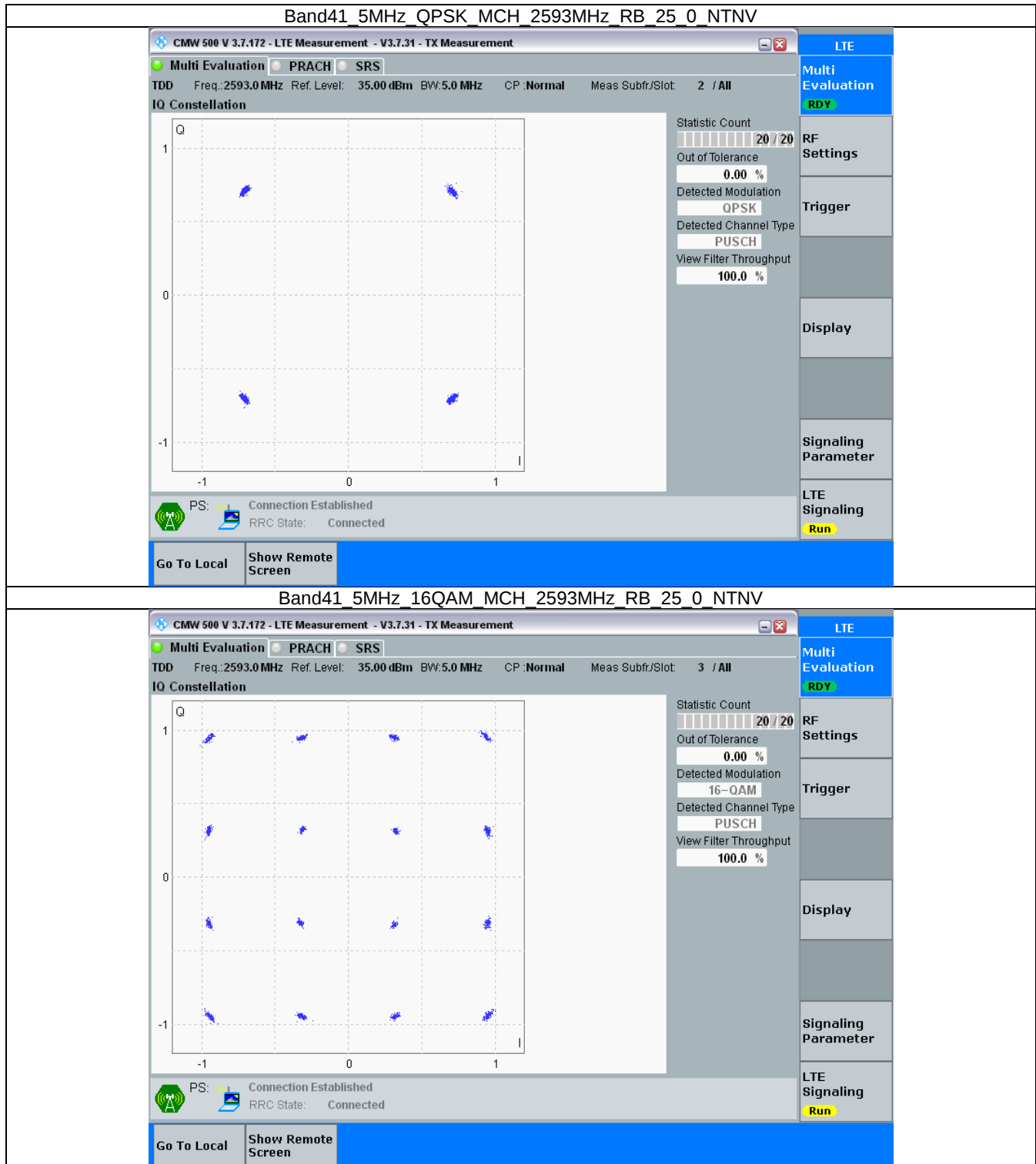
3. Modulation Characteristics

3.1 B41_5MHz

3.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	25	0	Refer To Test Graph		Pass
16QAM	2593	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

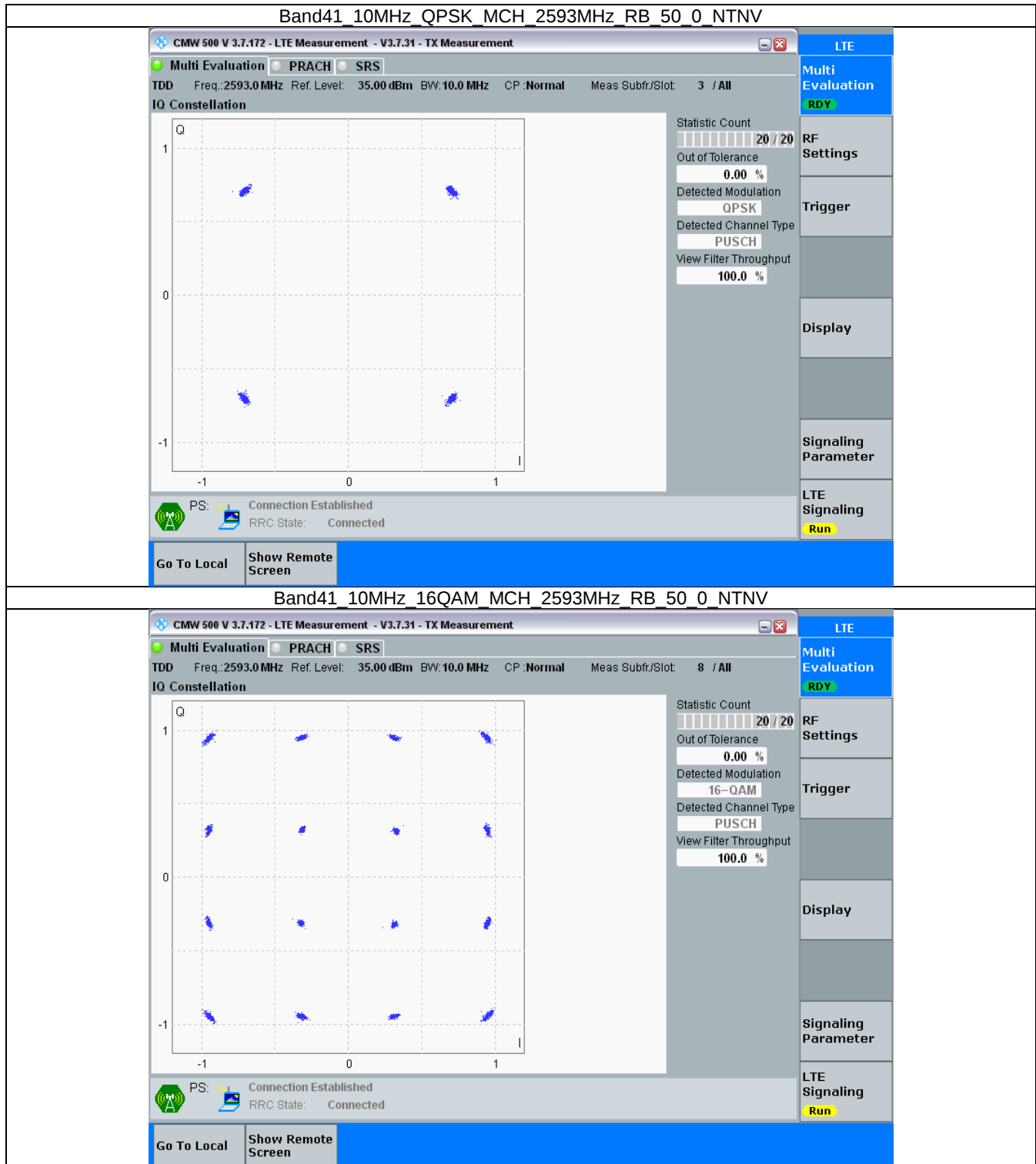


3.2 B41_10MHz

3.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	50	0	Refer To Test Graph		Pass
16QAM	2593	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

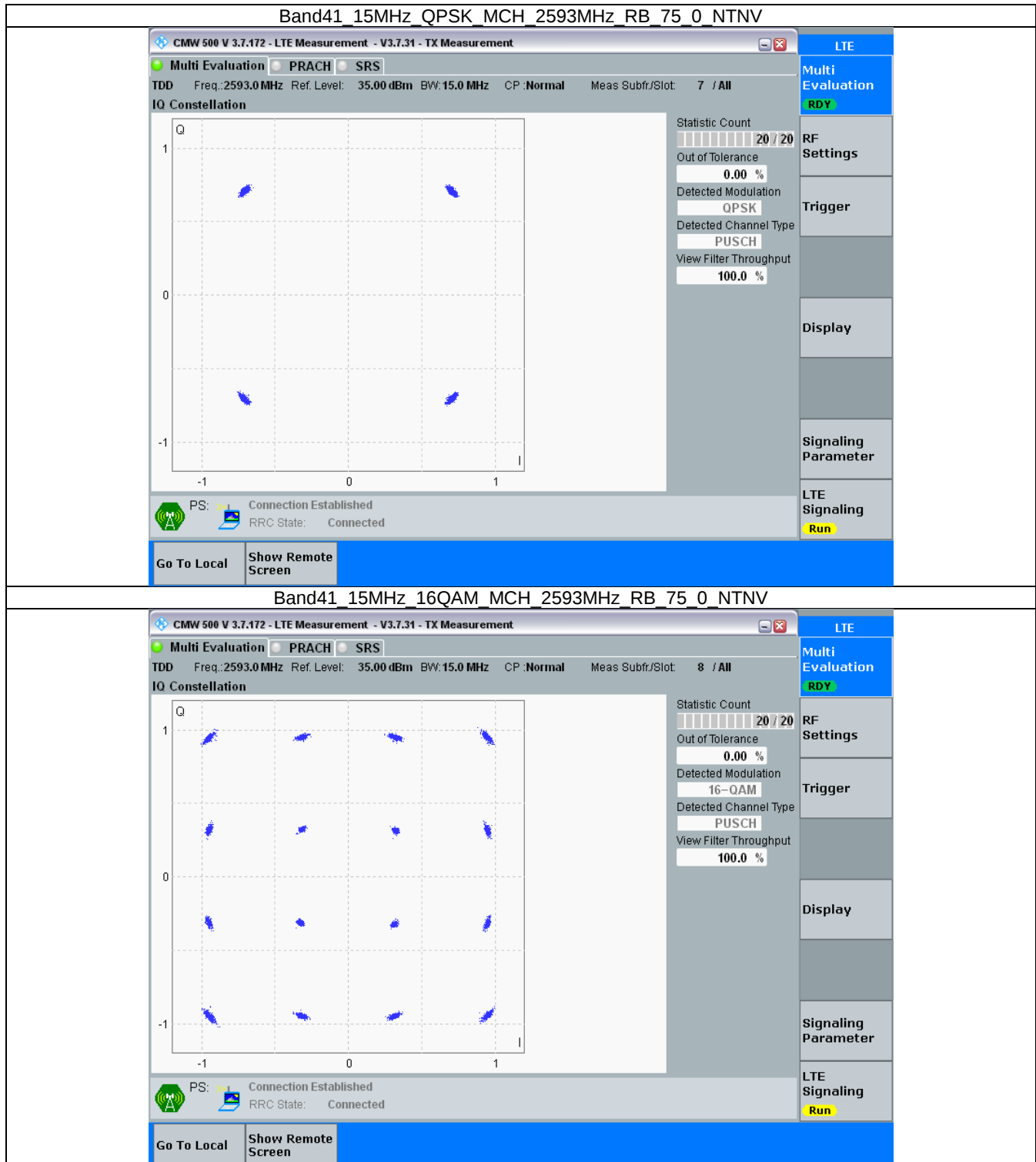


3.3 B41_15MHz

3.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	2593	75	0	Refer To Test Graph	
16QAM	2593	75	0	Refer To Test Graph	
					Verdict
					Pass
					Pass

3.3.2 Test Graph

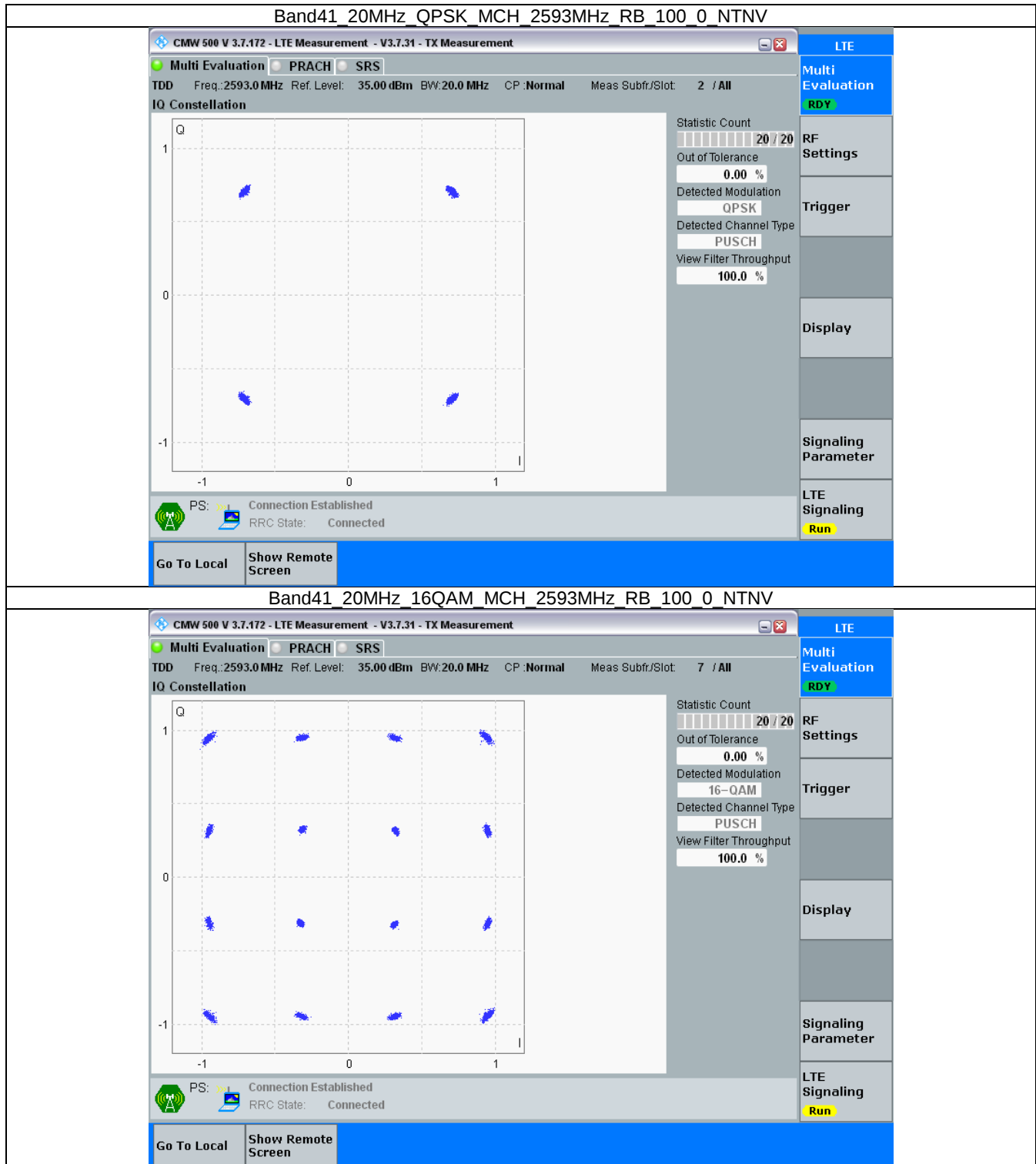


3.4 B41_20MHz

3.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	100	0	Refer To Test Graph		Pass
16QAM	2593	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph



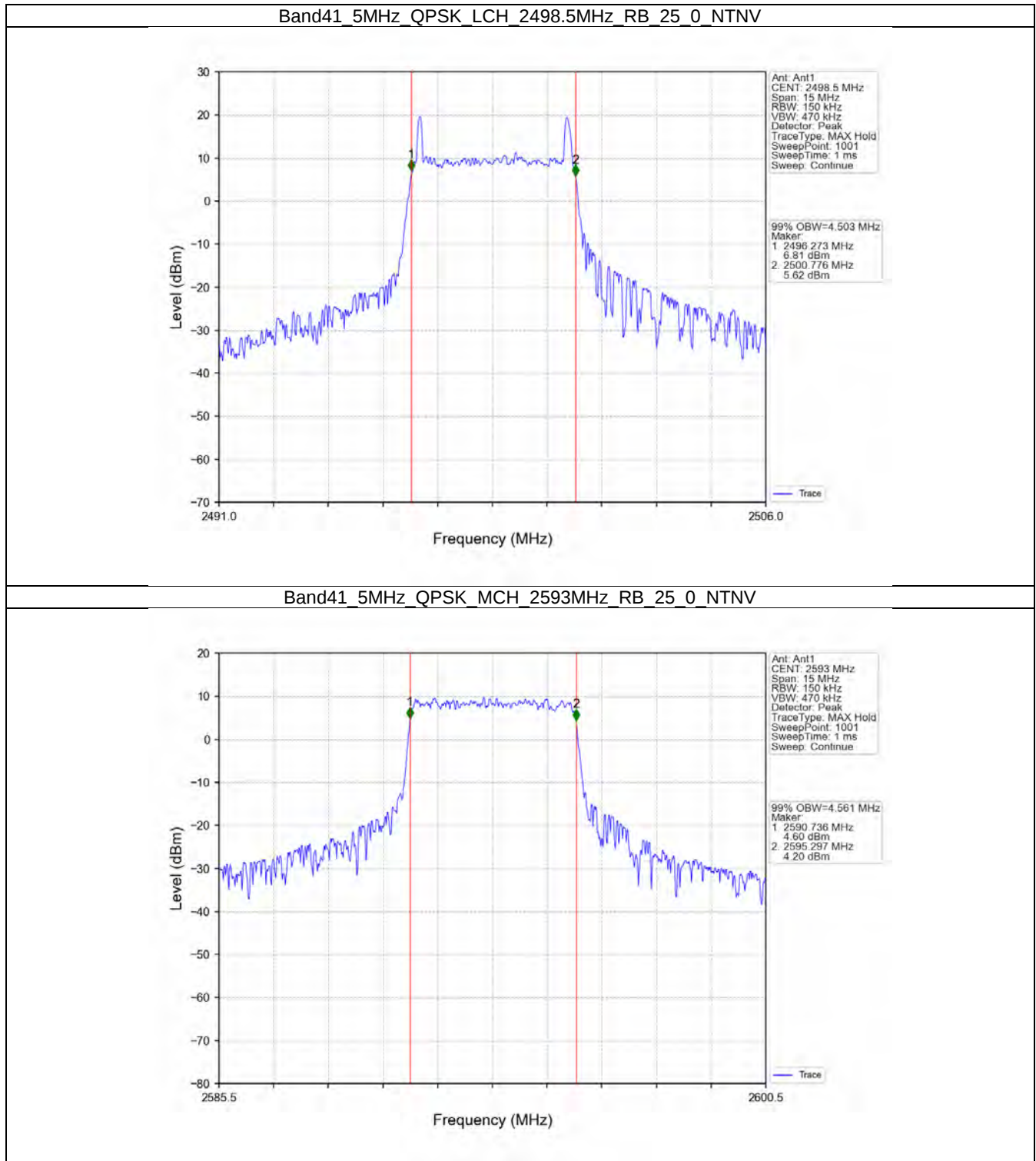
4. 99% & 26dB Bandwidth

4.1 Band41_OBW

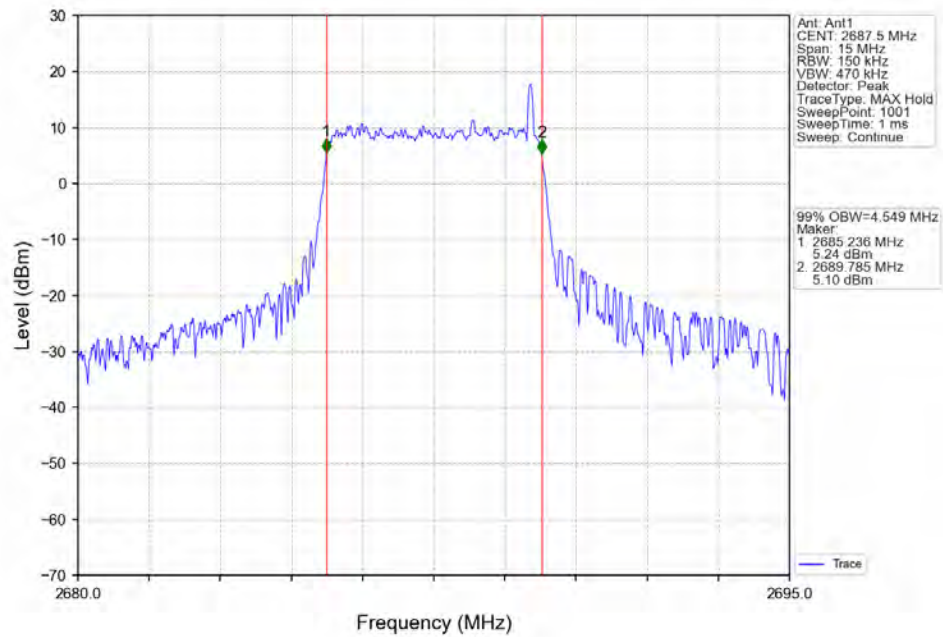
4.1.1 Test Result

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	4.503	/	Pass
		2593	25	0	4.561	/	Pass
		2687.5	25	0	4.549	/	Pass
	16QAM	2498.5	25	0	4.553	/	Pass
		2593	25	0	4.598	/	Pass
		2687.5	25	0	4.553	/	Pass
10	QPSK	2501	50	0	9.082	/	Pass
		2593	50	0	9.112	/	Pass
		2685	50	0	9.047	/	Pass
	16QAM	2501	50	0	9.033	/	Pass
		2593	50	0	9.080	/	Pass
		2685	50	0	9.046	/	Pass
15	QPSK	2503.5	75	0	13.676	/	Pass
		2593	75	0	13.641	/	Pass
		2682.5	75	0	13.560	/	Pass
	16QAM	2503.5	75	0	13.496	/	Pass
		2593	75	0	13.592	/	Pass
		2682.5	75	0	13.590	/	Pass
20	QPSK	2506	100	0	18.175	/	Pass
		2593	100	0	18.093	/	Pass
		2680	100	0	18.144	/	Pass
	16QAM	2506	100	0	18.082	/	Pass
		2593	100	0	18.189	/	Pass
		2680	100	0	18.174	/	Pass

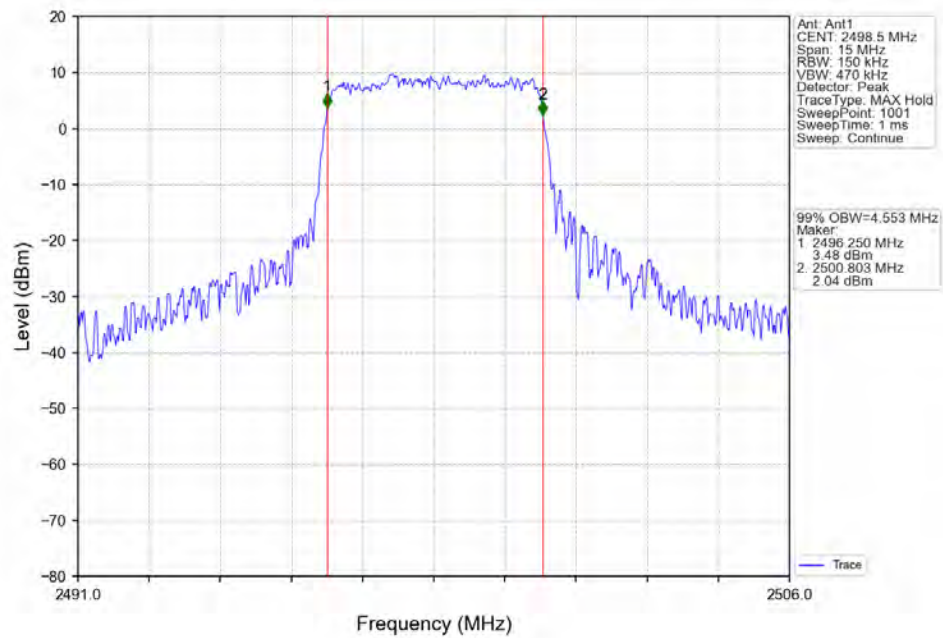
4.1.2 Test Graph



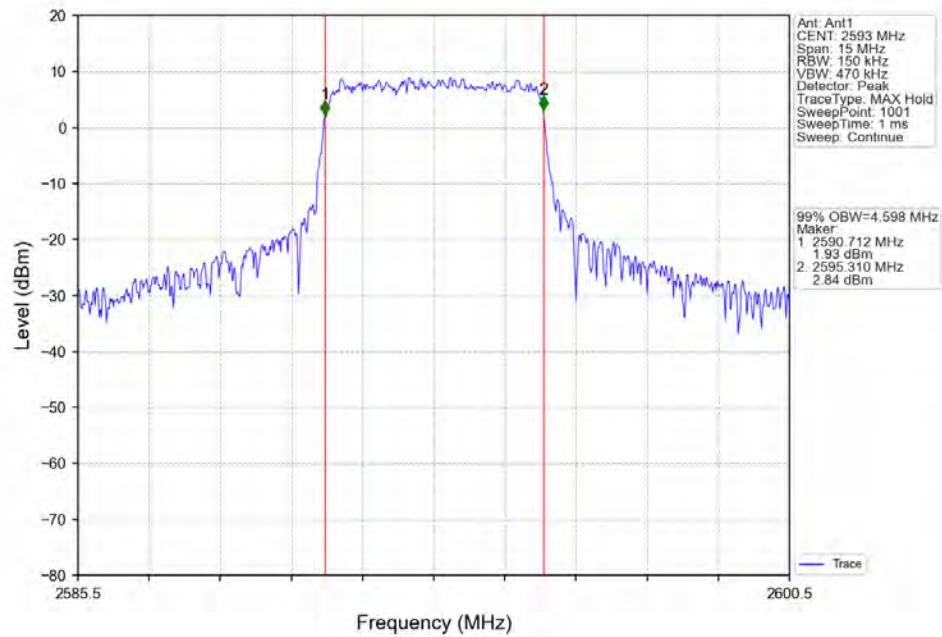
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



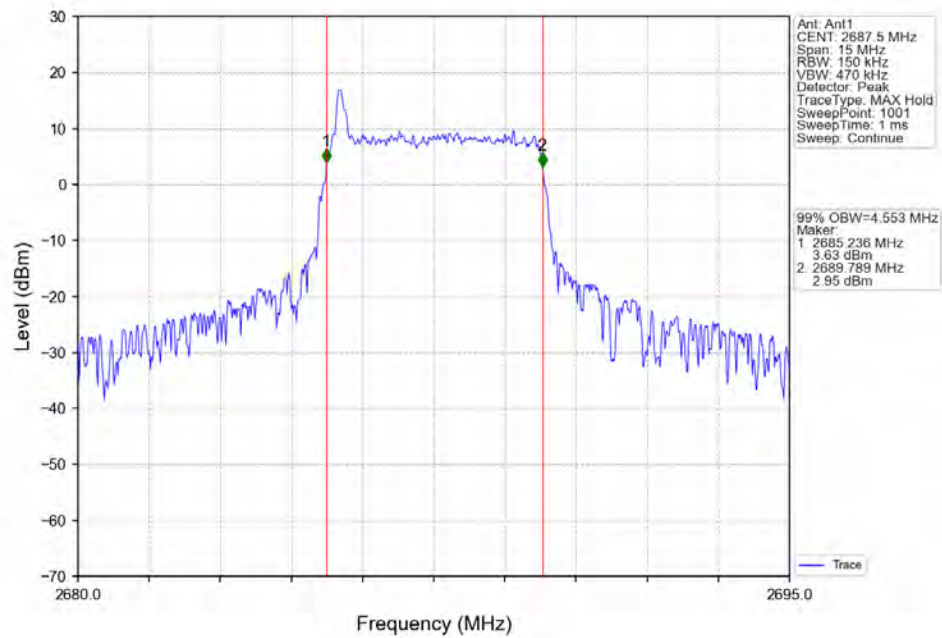
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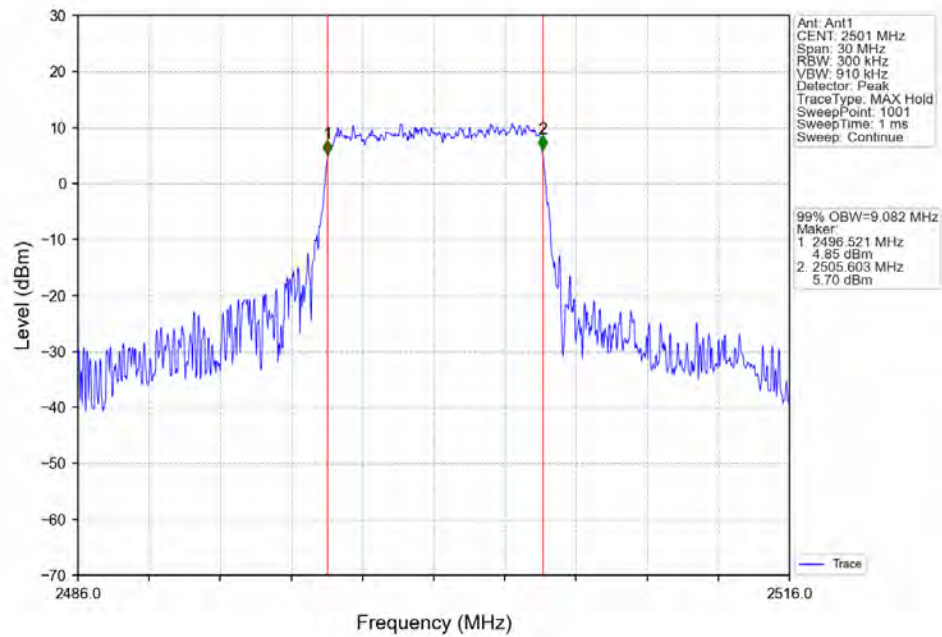
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



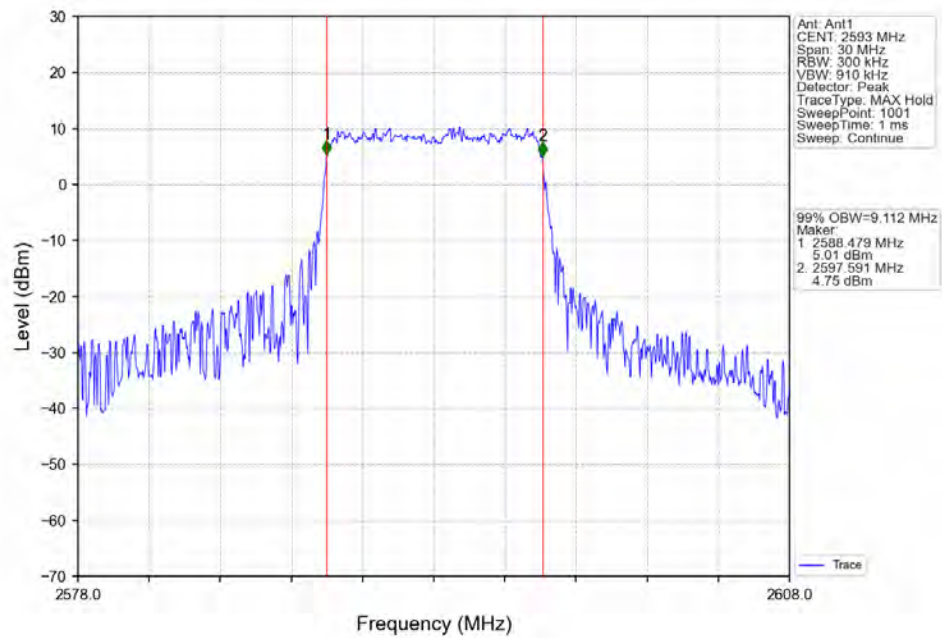
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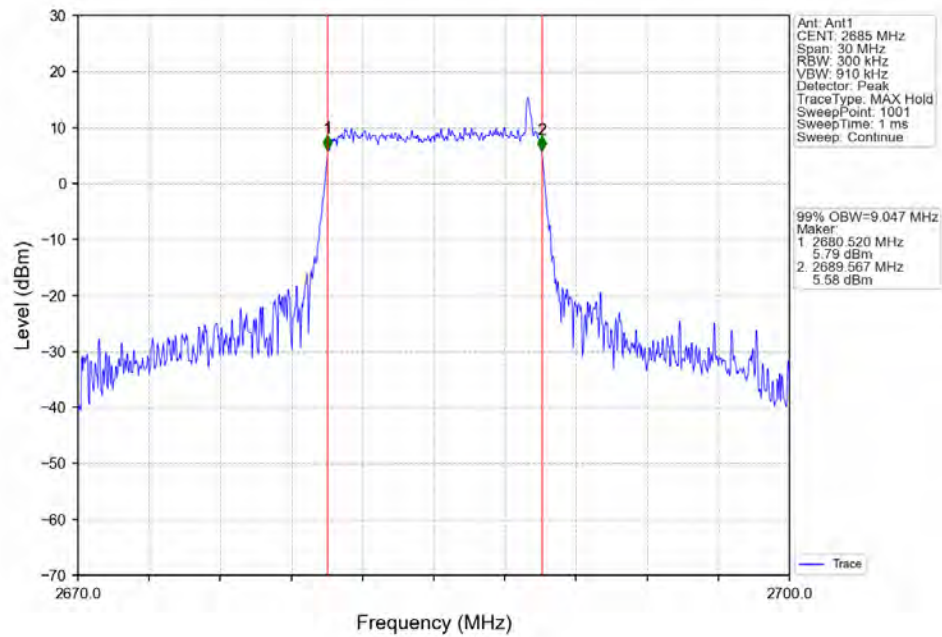
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



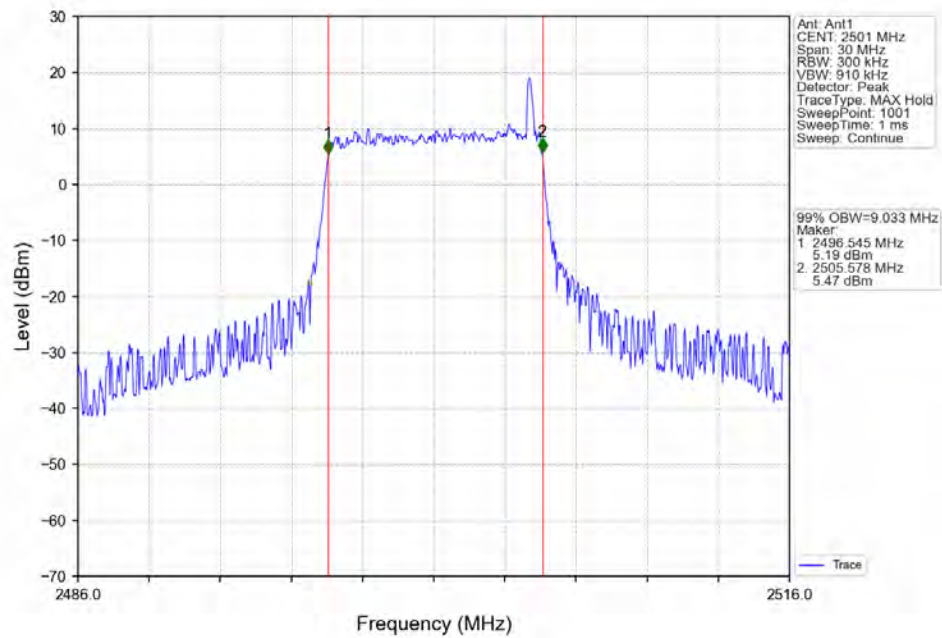
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



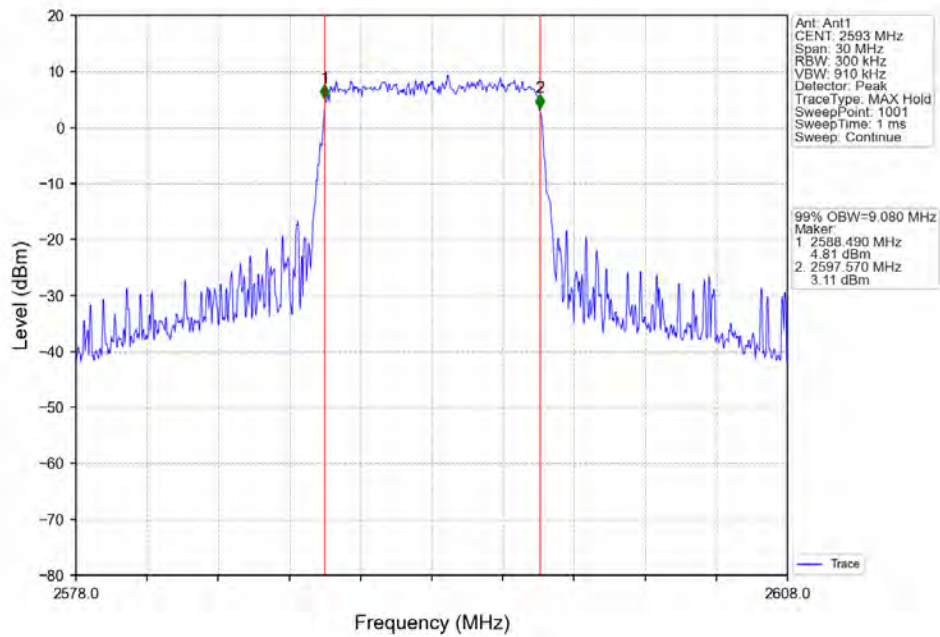
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



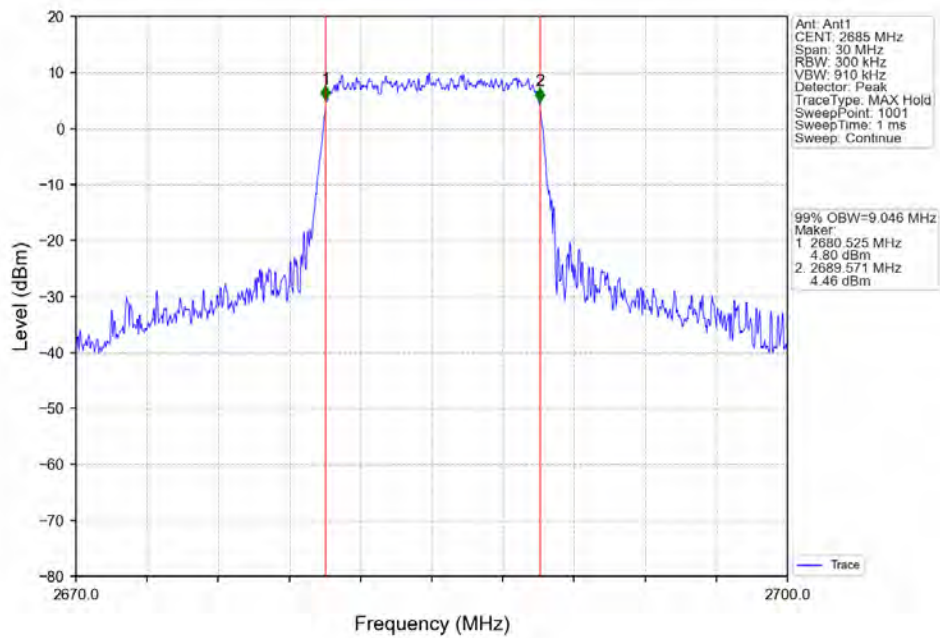
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



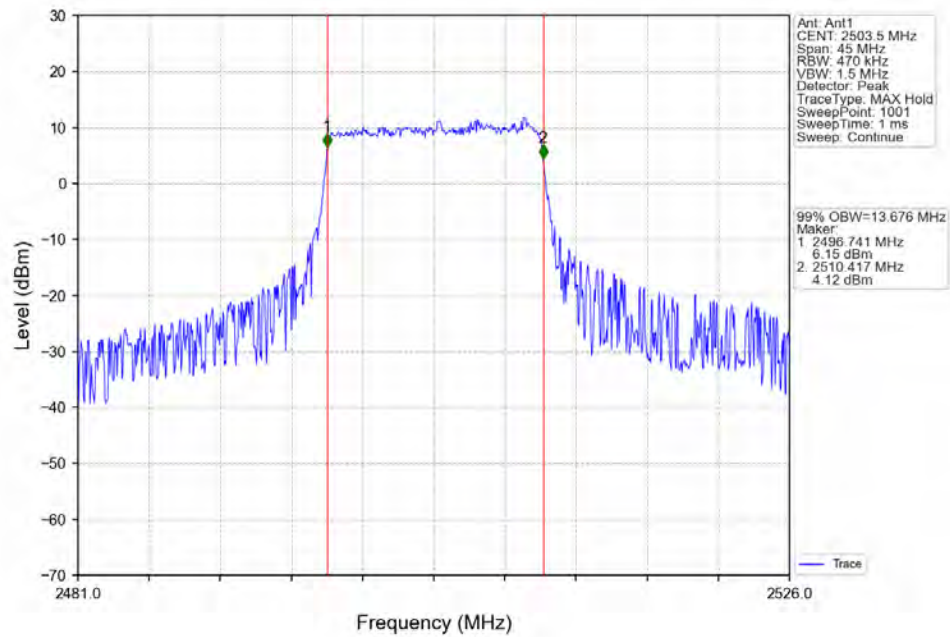
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



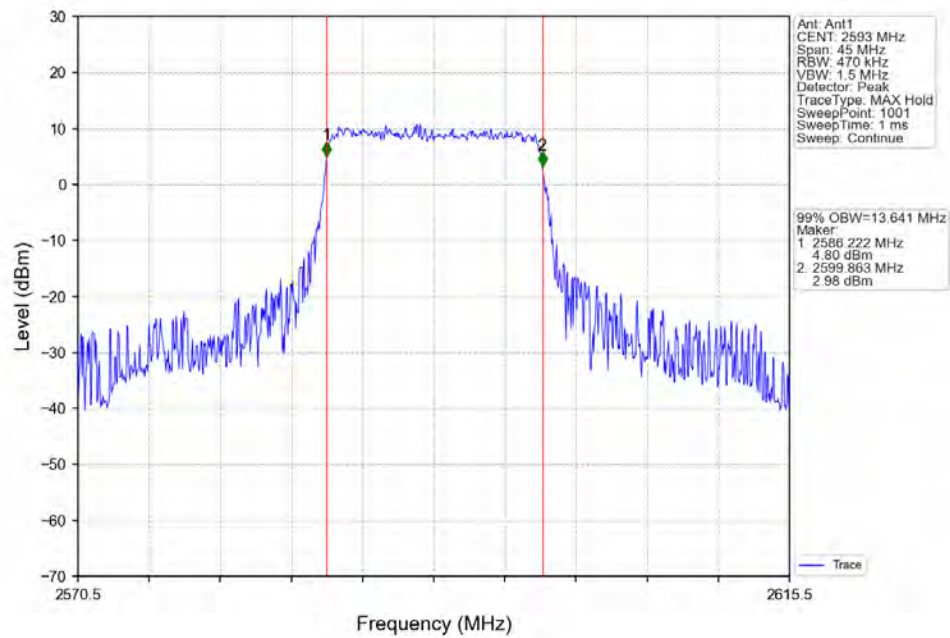
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



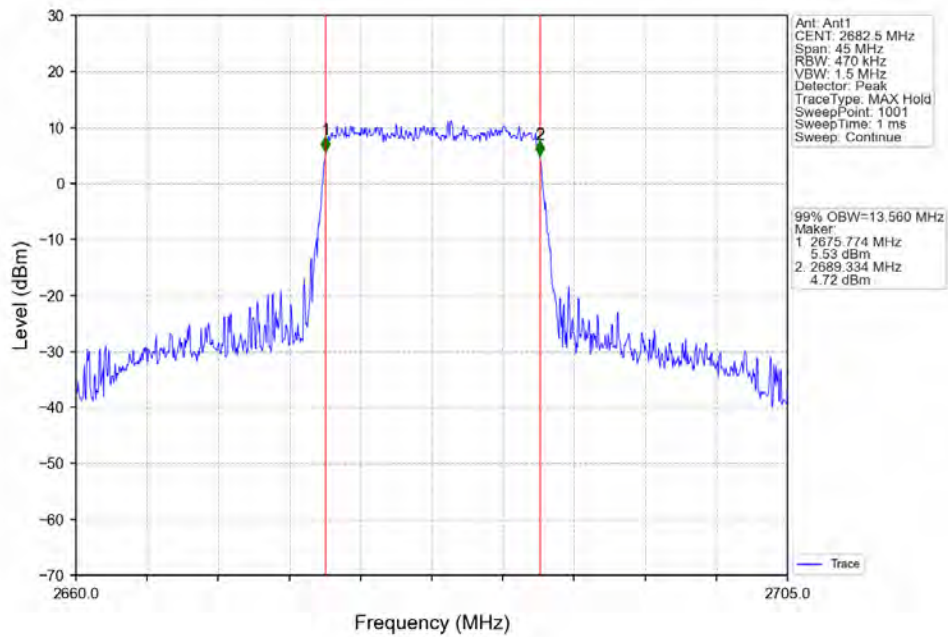
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



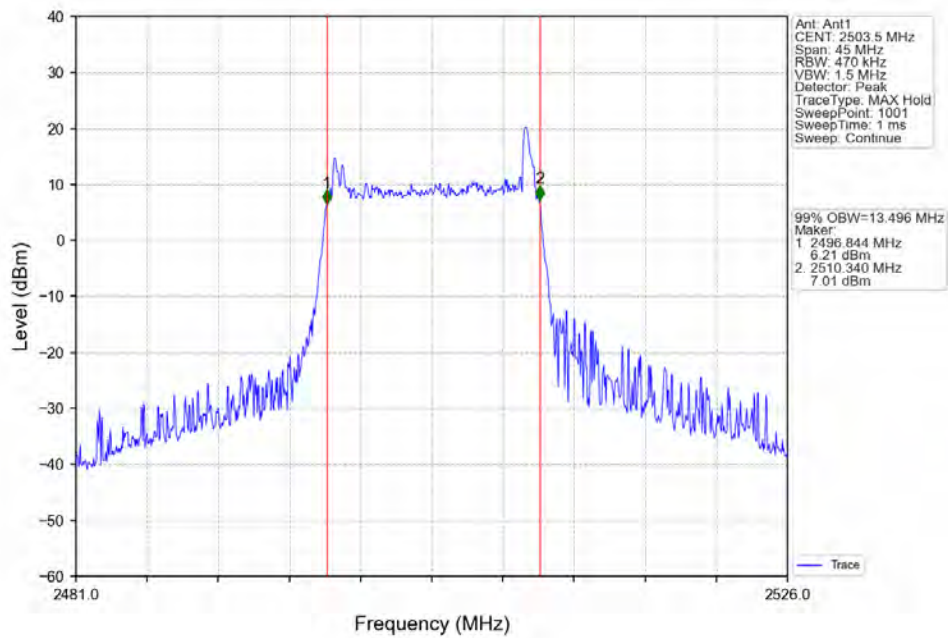
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



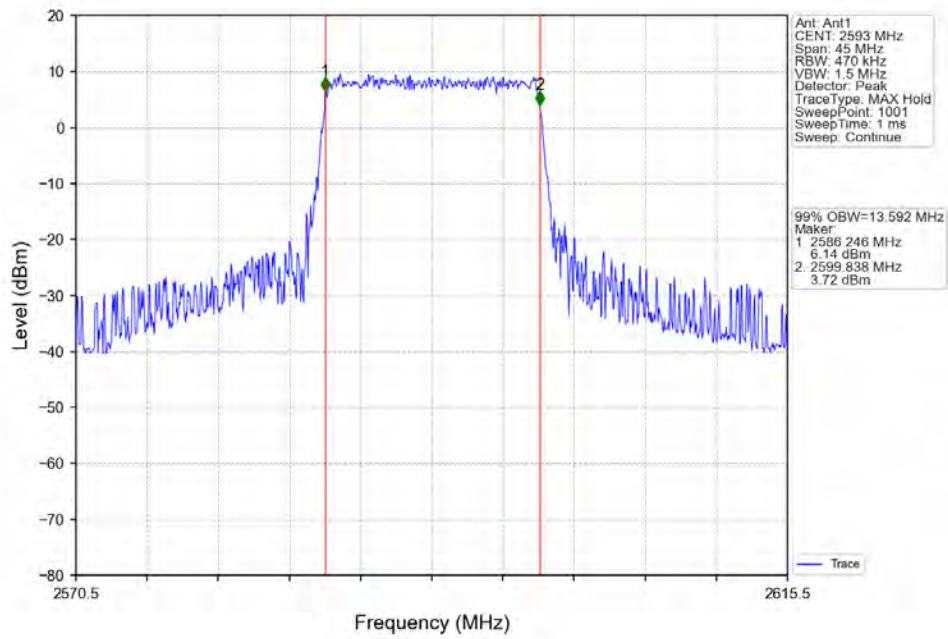
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



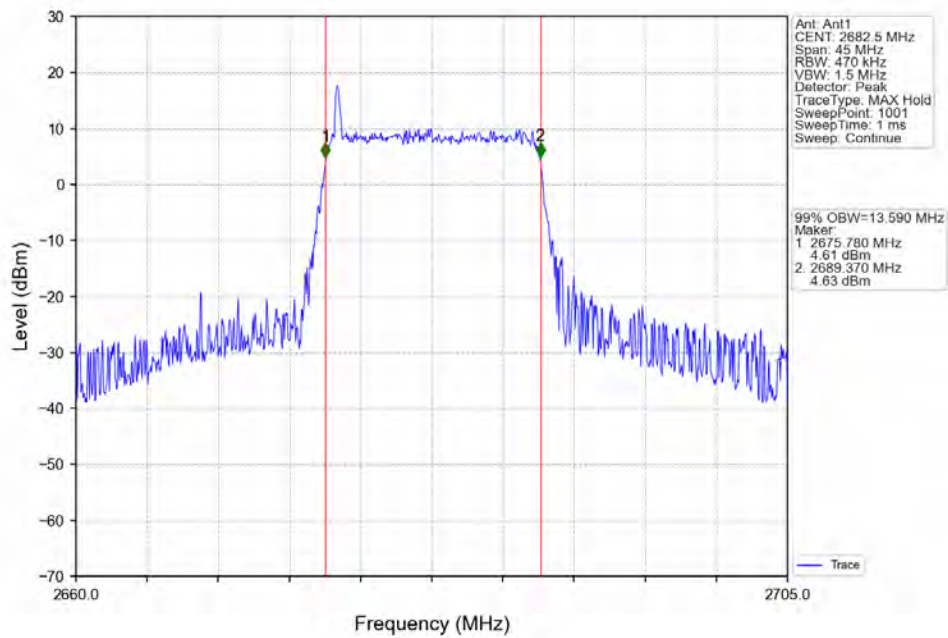
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



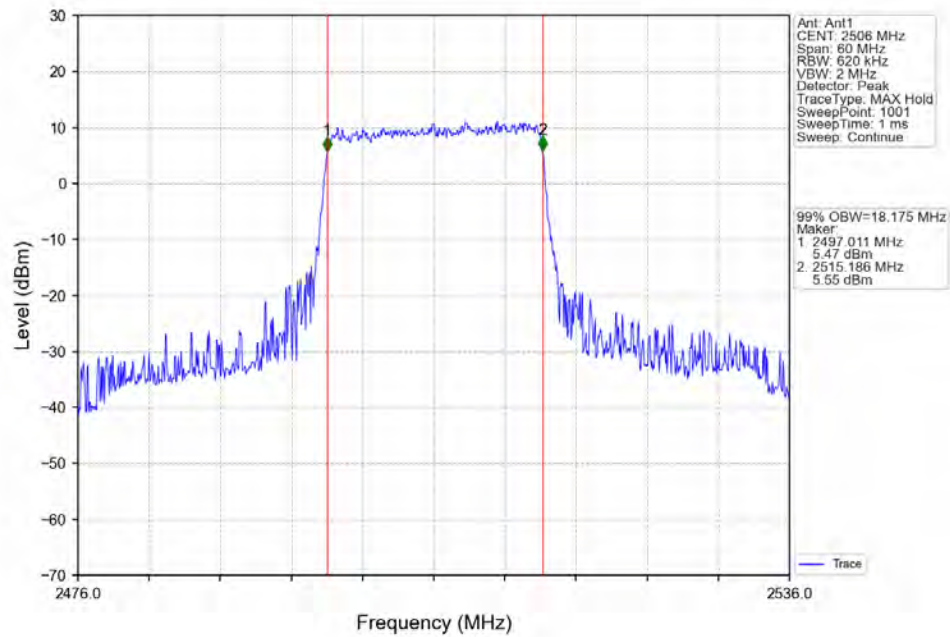
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



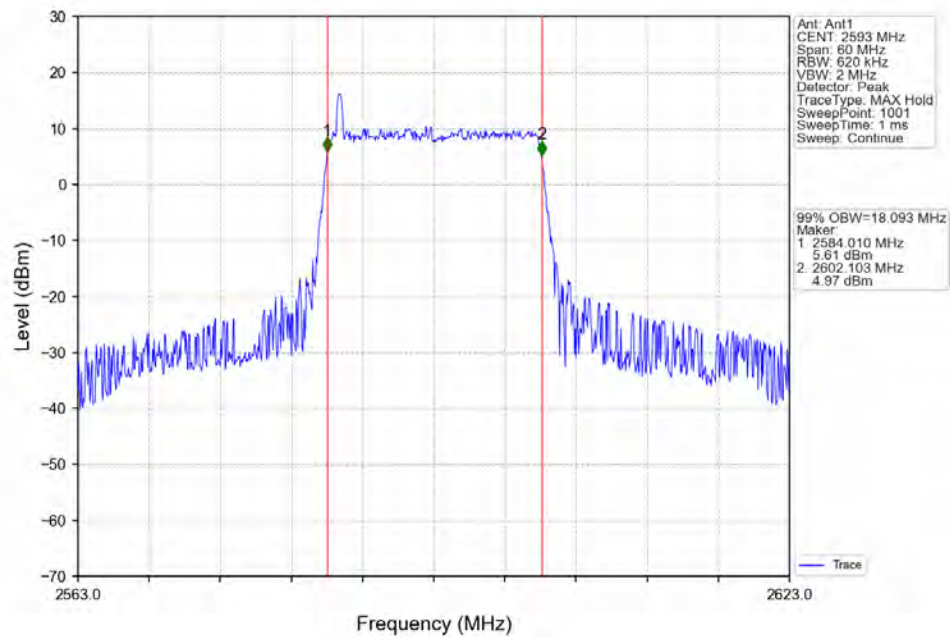
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



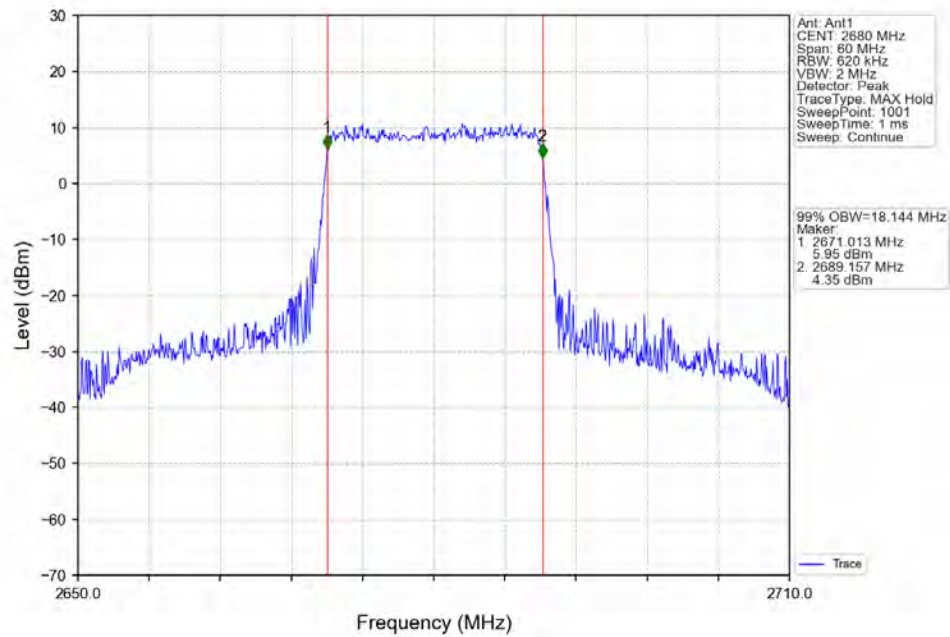
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



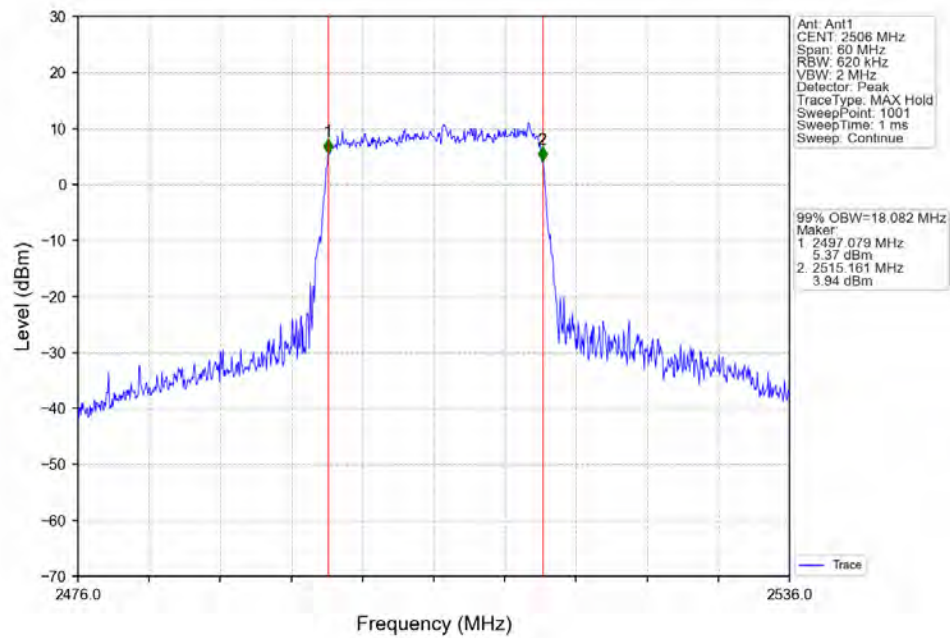
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



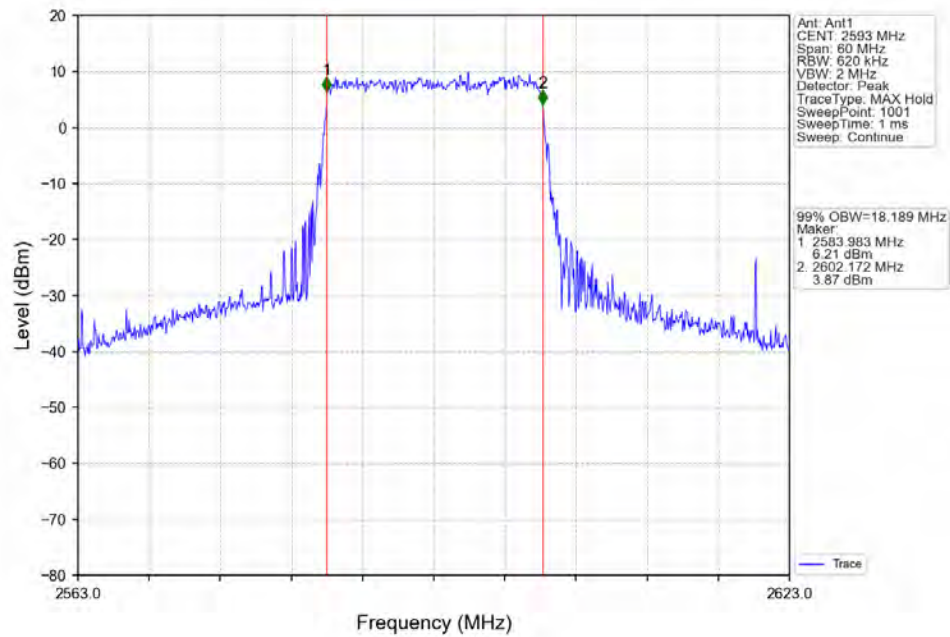
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



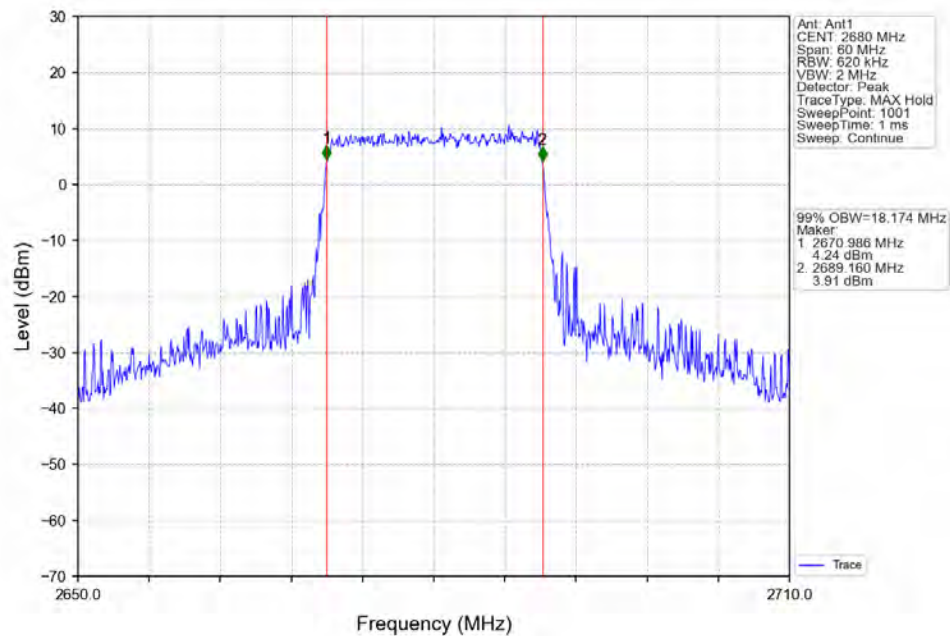
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV

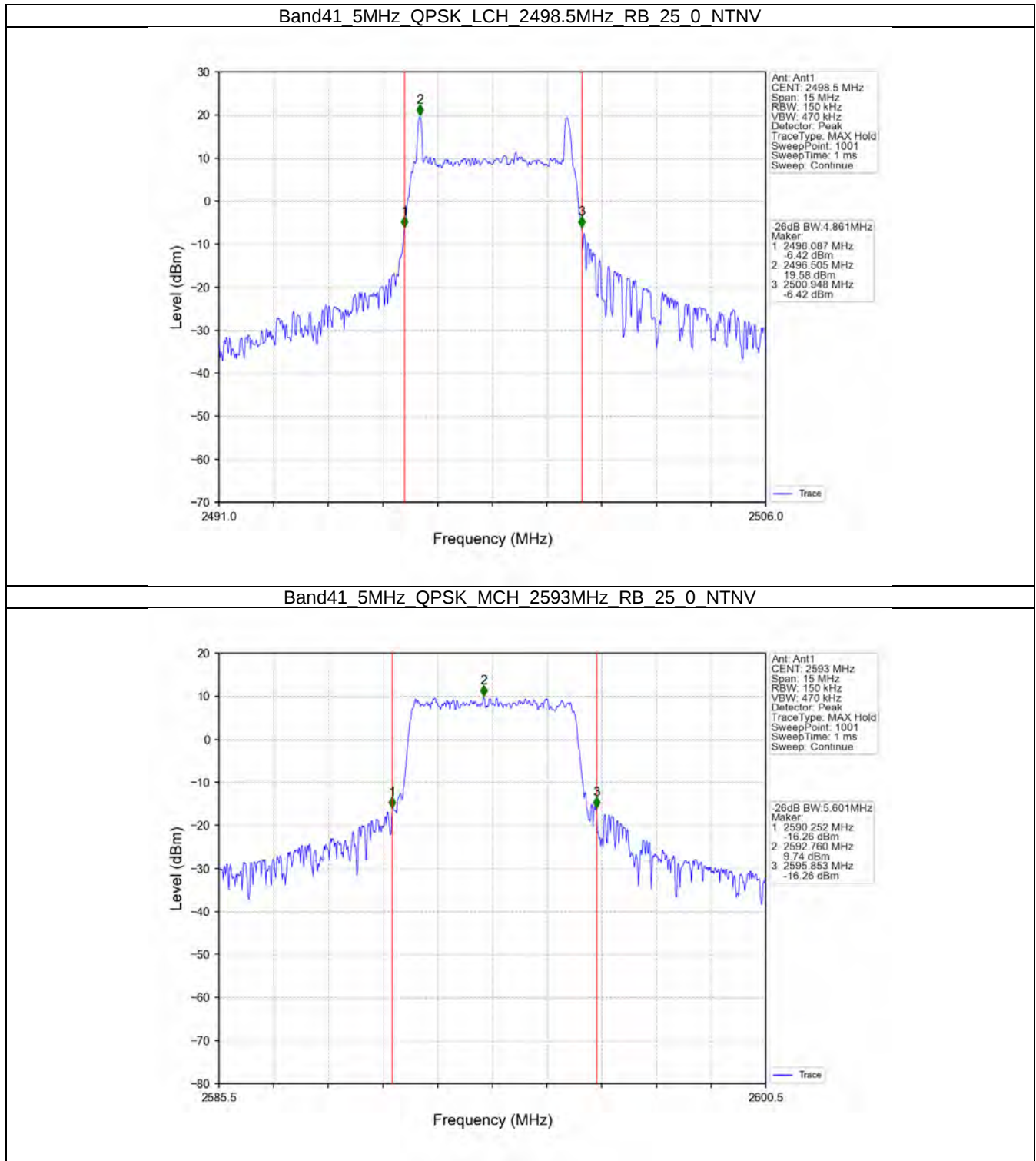


4.2 Band41_XDB

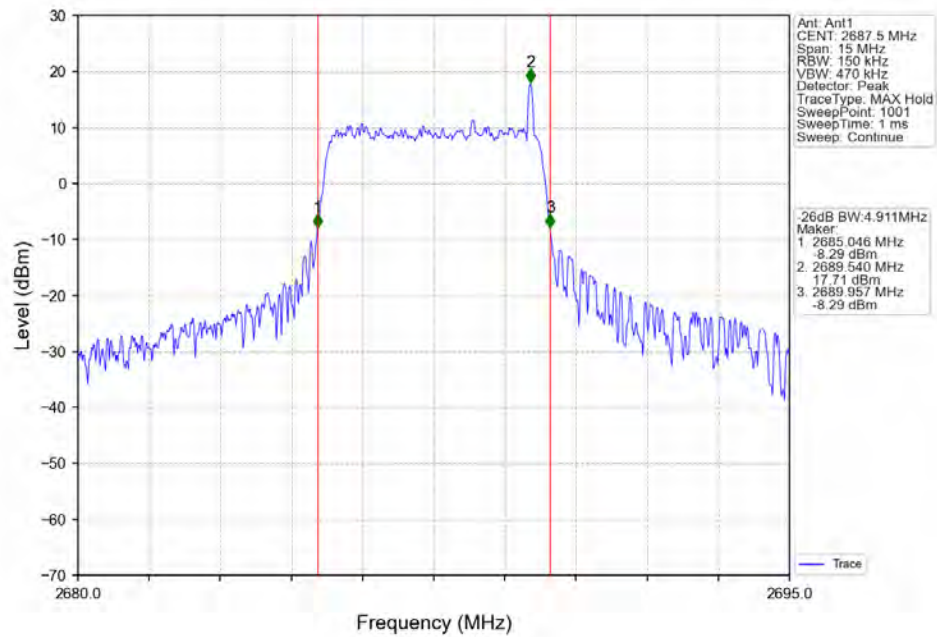
4.2.1 Test Result

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.861	/	Pass
		2593	25	0	5.601	/	Pass
		2687.5	25	0	4.911	/	Pass
	16QAM	2498.5	25	0	5.583	/	Pass
		2593	25	0	5.718	/	Pass
		2687.5	25	0	4.917	/	Pass
10	QPSK	2501	50	0	11.078	/	Pass
		2593	50	0	11.108	/	Pass
		2685	50	0	9.837	/	Pass
	16QAM	2501	50	0	9.655	/	Pass
		2593	50	0	10.694	/	Pass
		2685	50	0	10.179	/	Pass
15	QPSK	2503.5	75	0	17.314	/	Pass
		2593	75	0	16.761	/	Pass
		2682.5	75	0	15.212	/	Pass
	16QAM	2503.5	75	0	14.429	/	Pass
		2593	75	0	15.672	/	Pass
		2682.5	75	0	14.783	/	Pass
20	QPSK	2506	100	0	20.721	/	Pass
		2593	100	0	19.687	/	Pass
		2680	100	0	20.545	/	Pass
	16QAM	2506	100	0	20.092	/	Pass
		2593	100	0	20.983	/	Pass
		2680	100	0	22.040	/	Pass

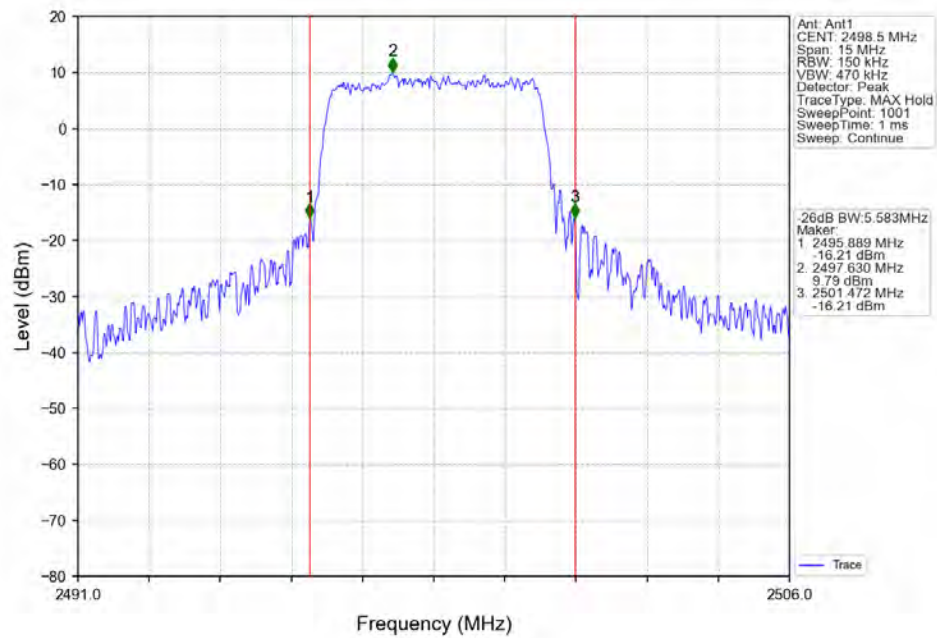
4.2.2 Test Graph



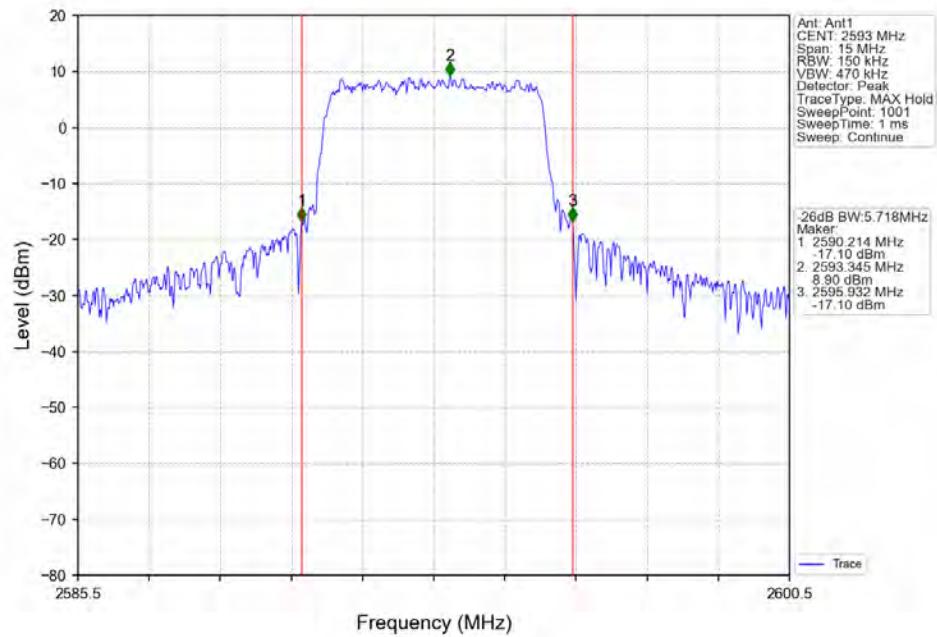
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



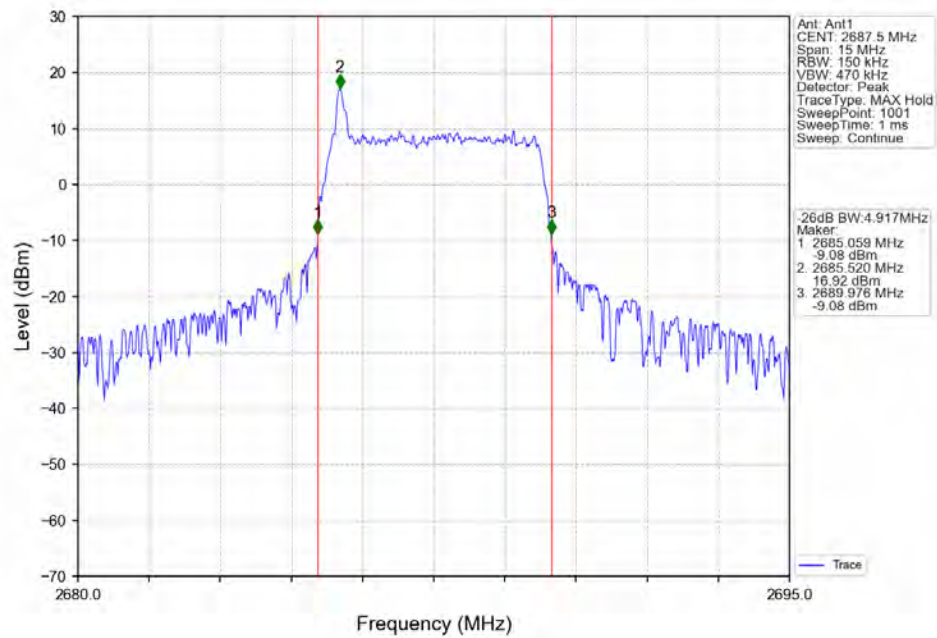
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



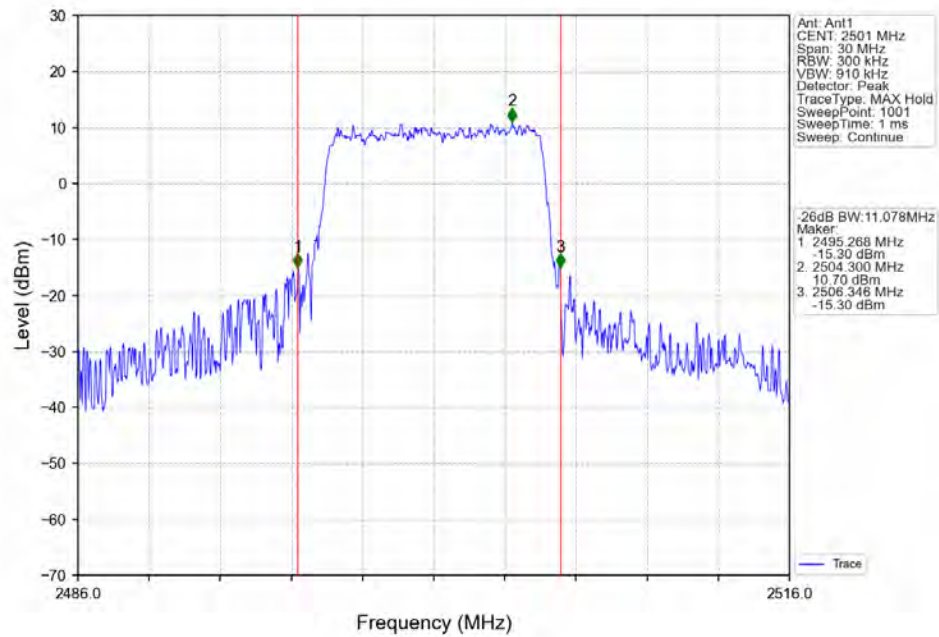
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



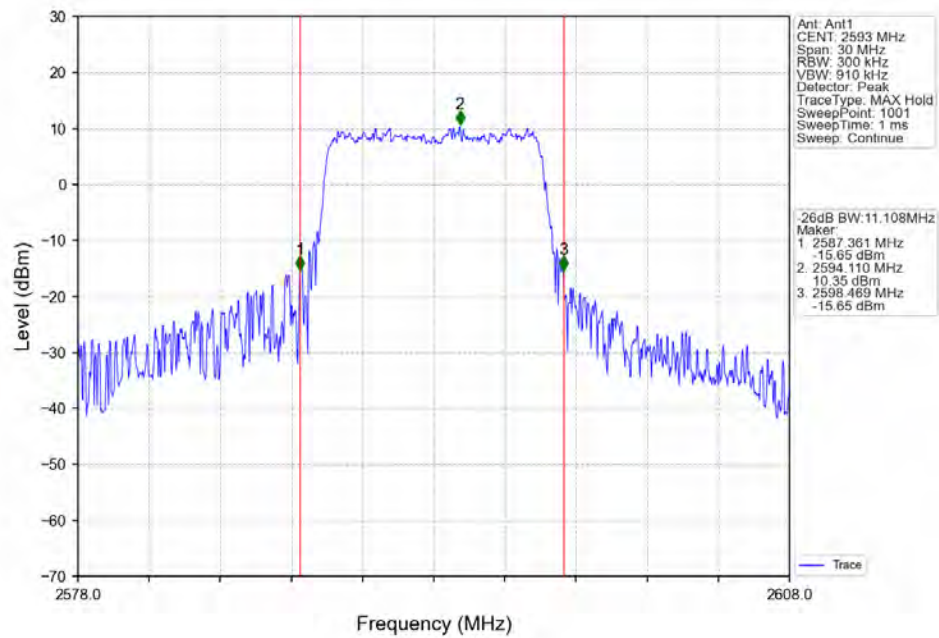
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



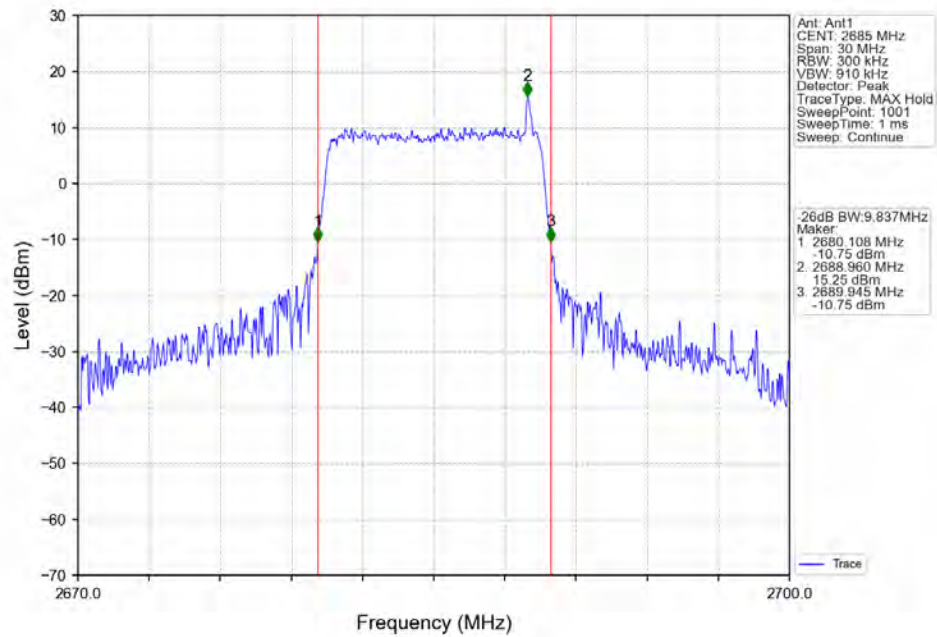
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



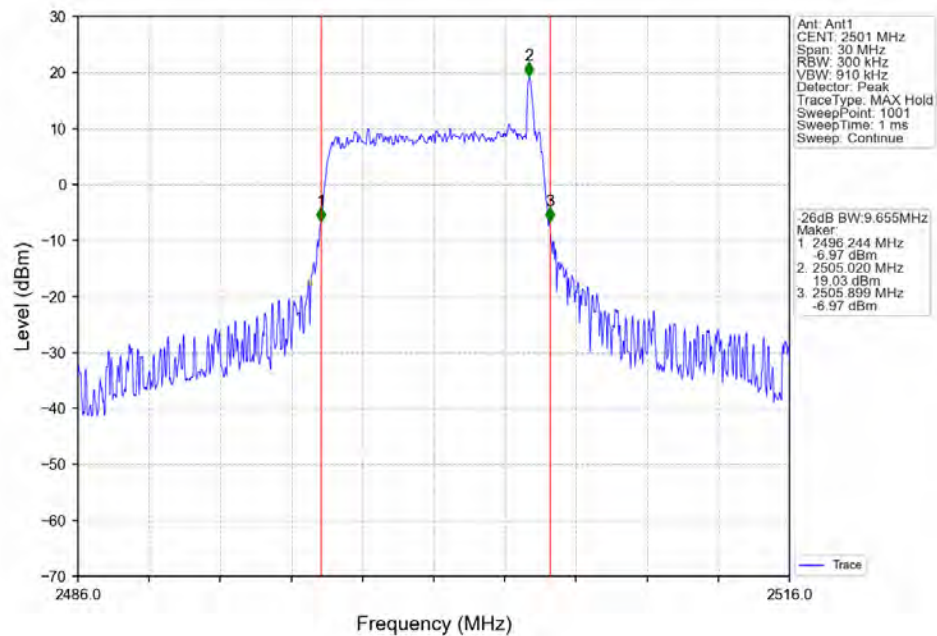
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



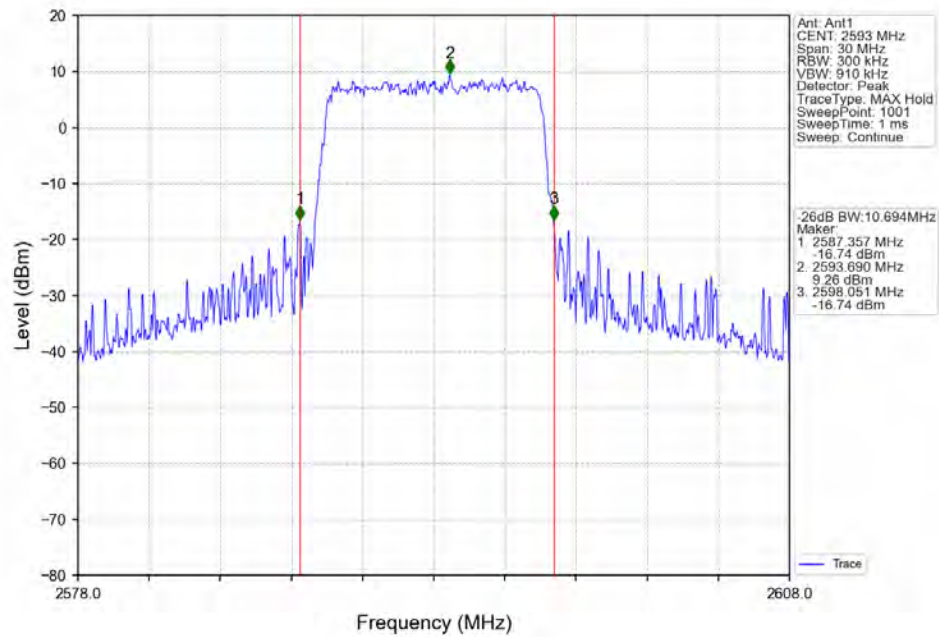
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



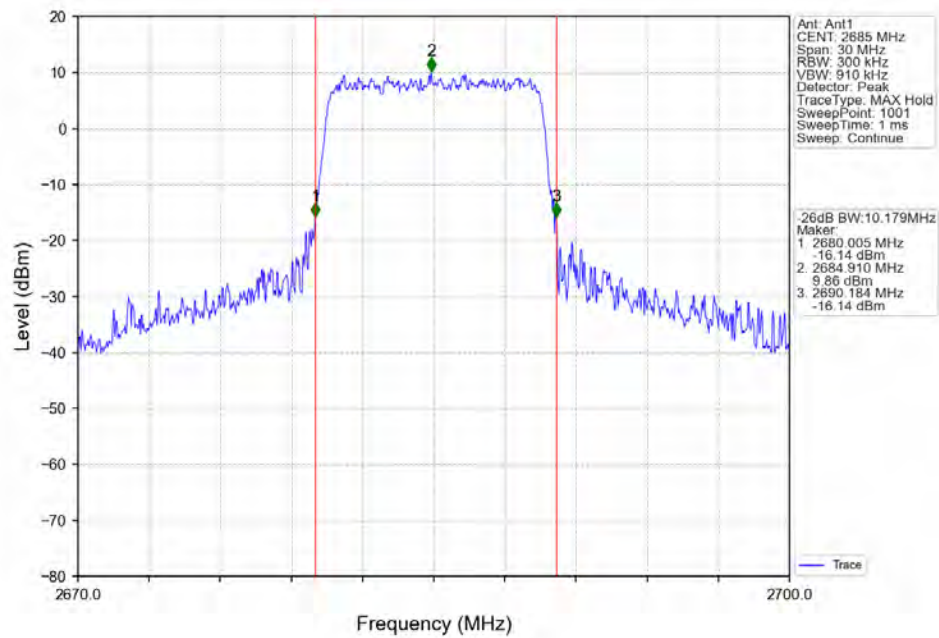
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



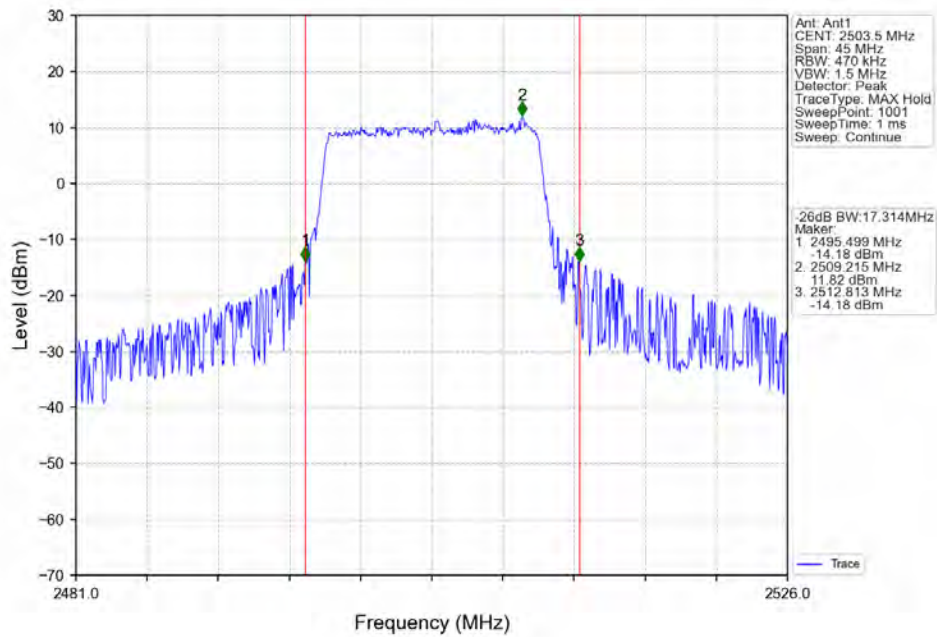
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



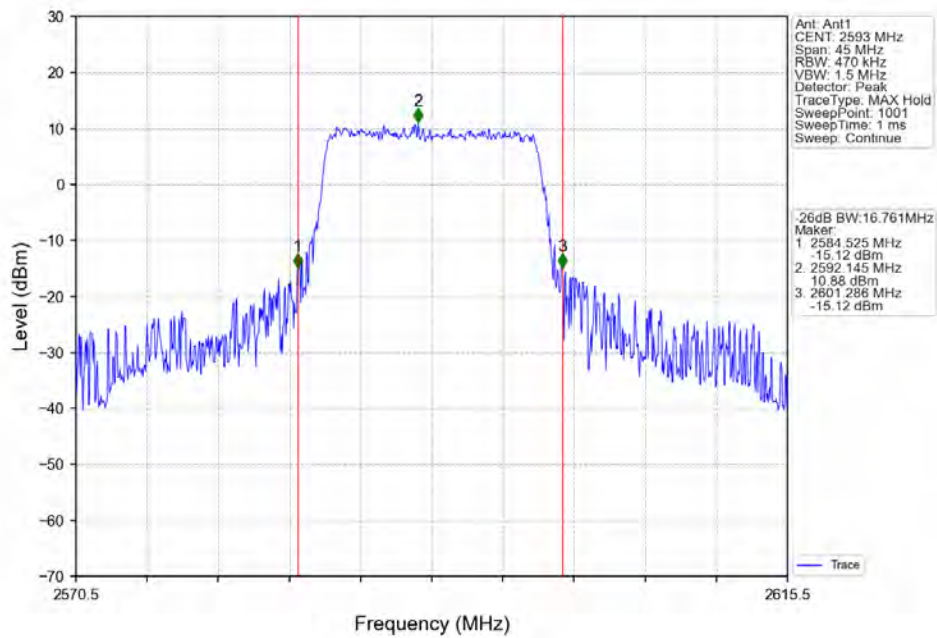
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



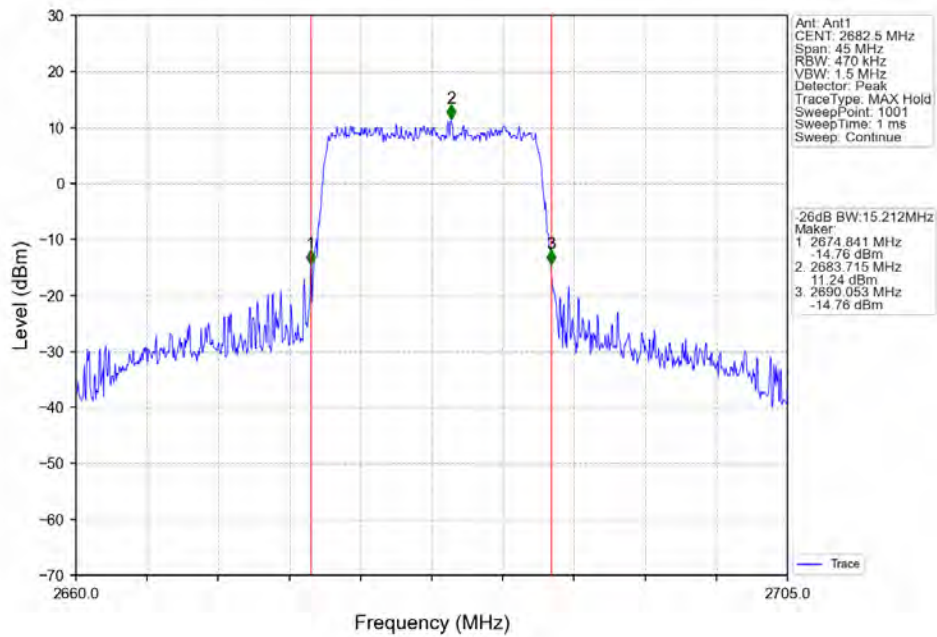
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



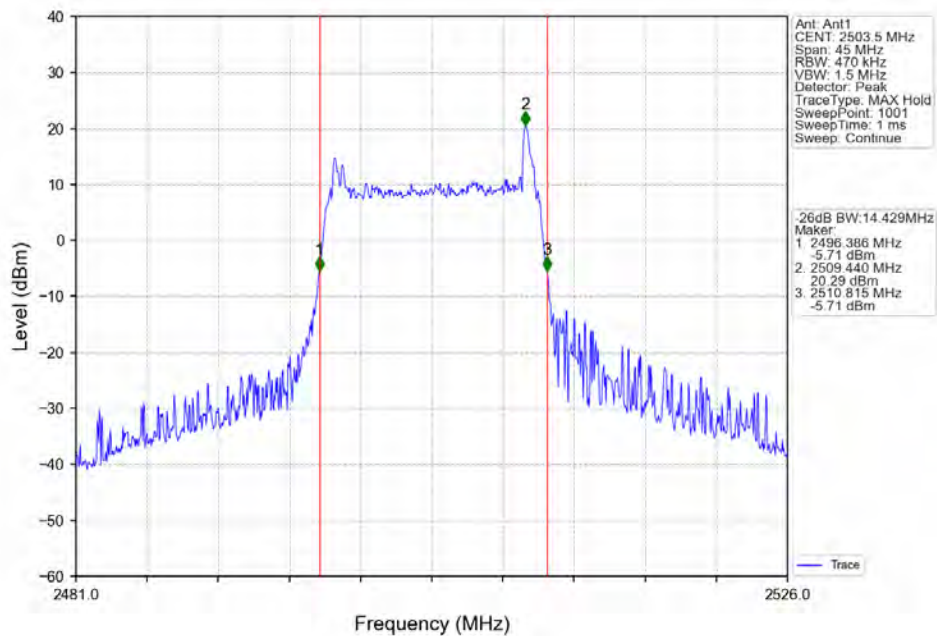
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



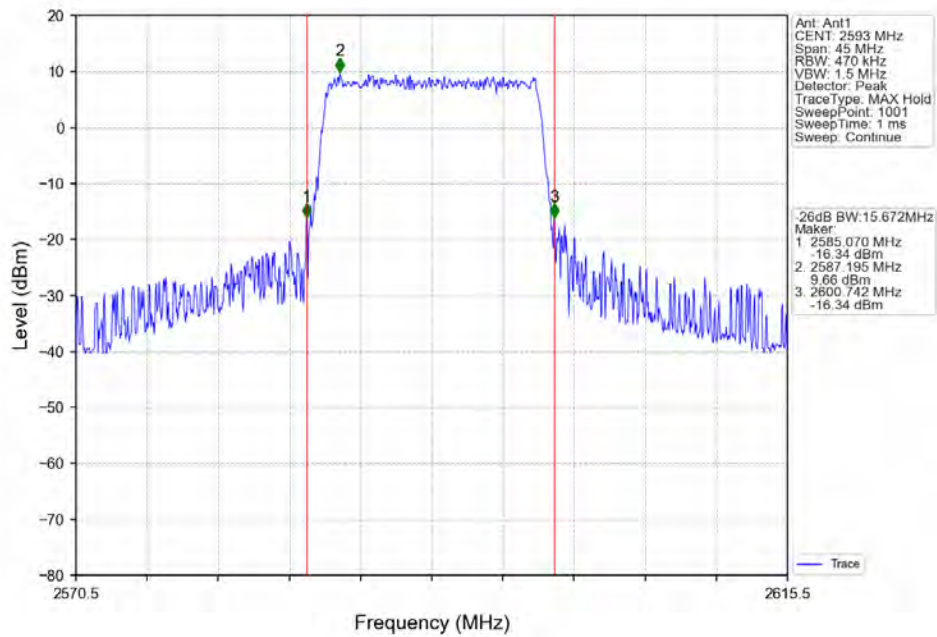
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



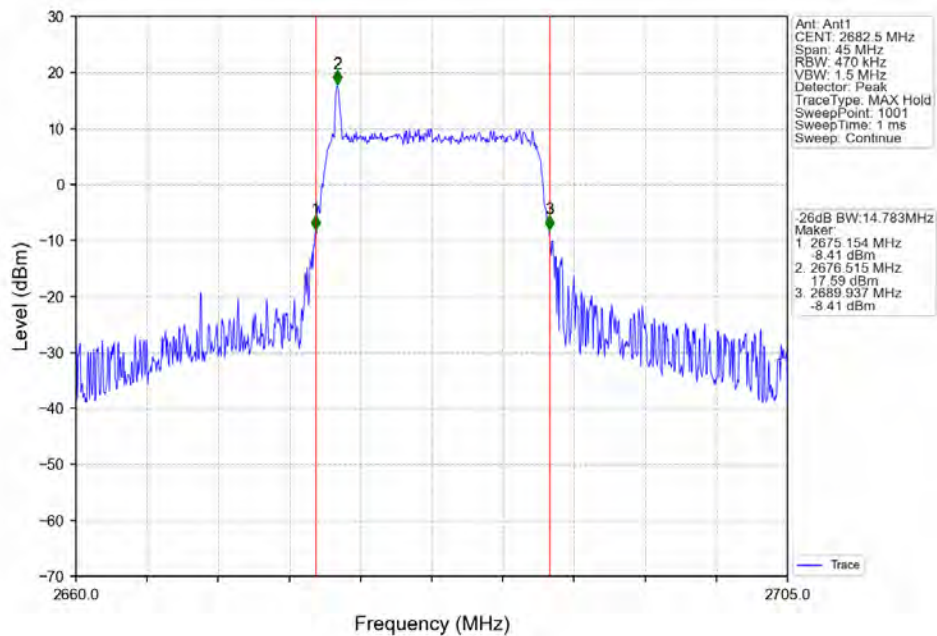
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



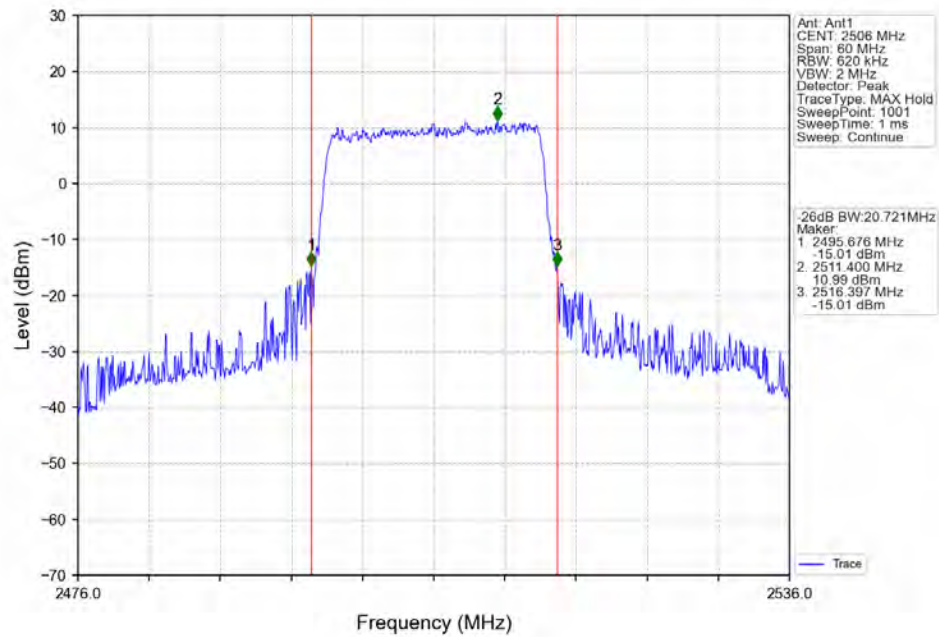
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



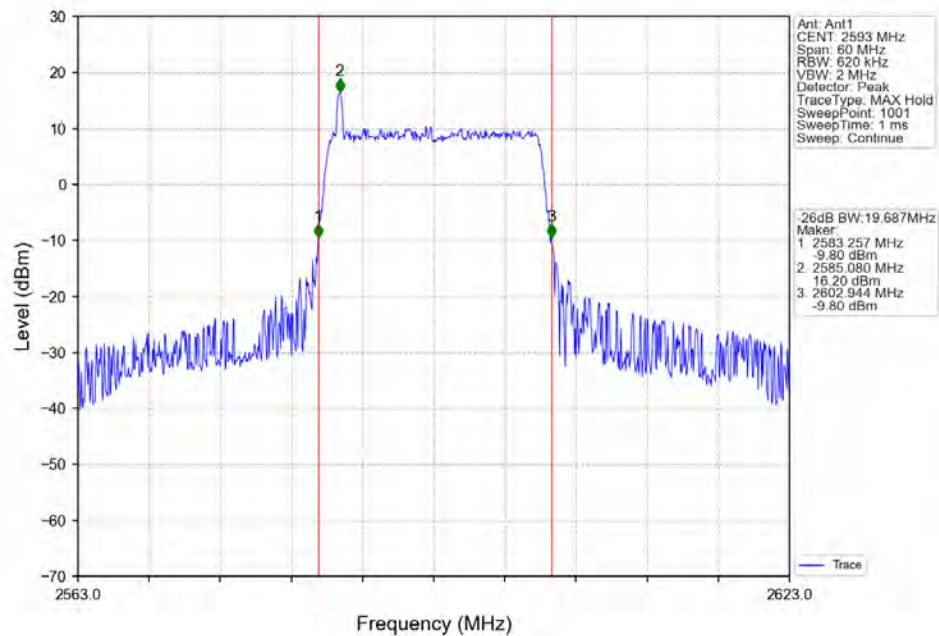
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



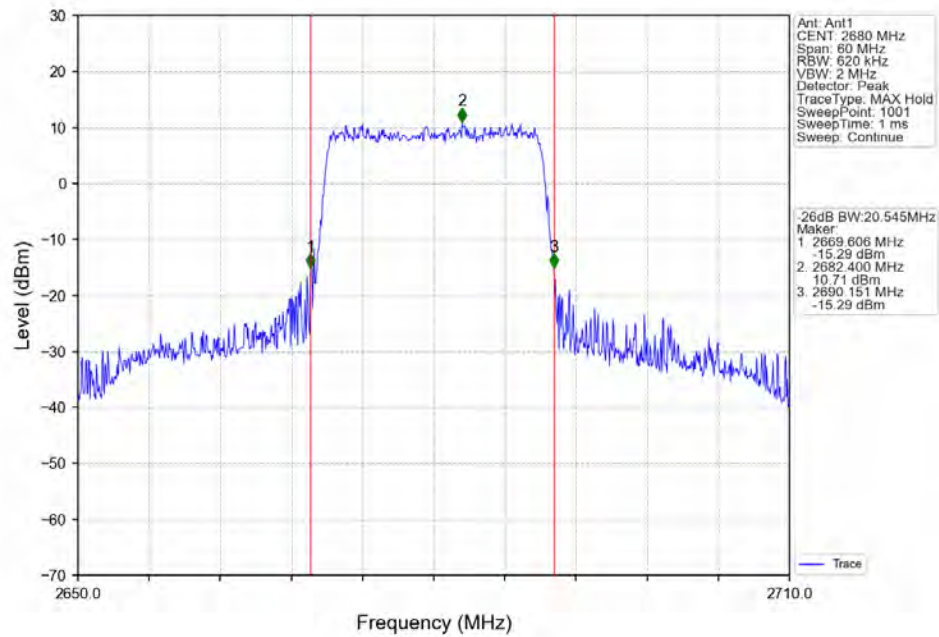
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



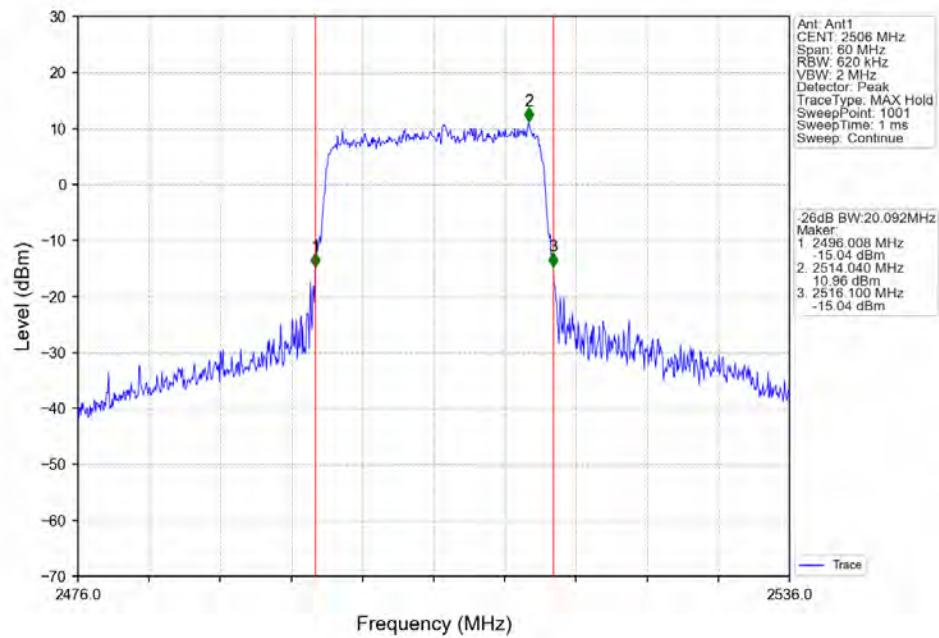
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



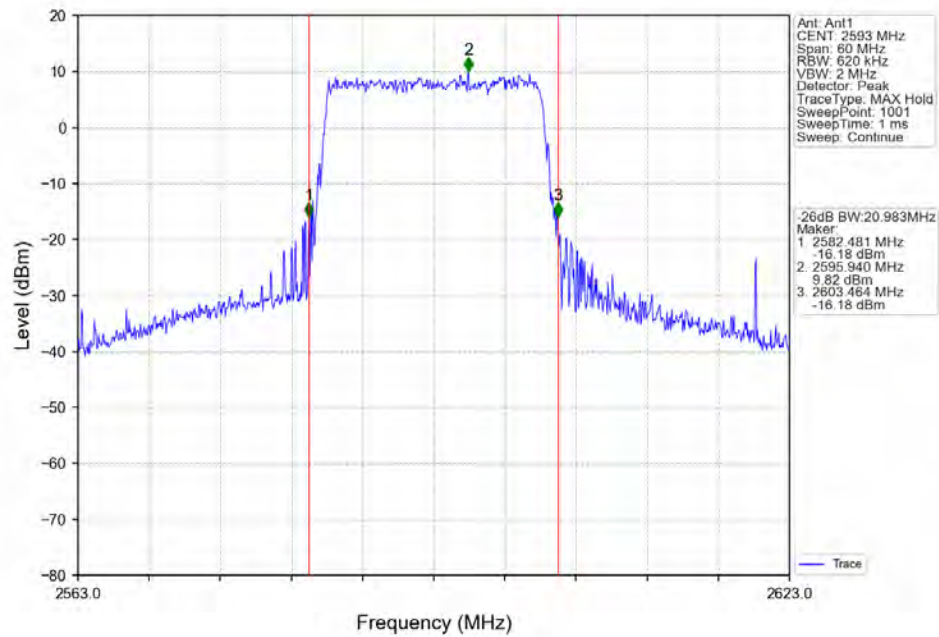
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



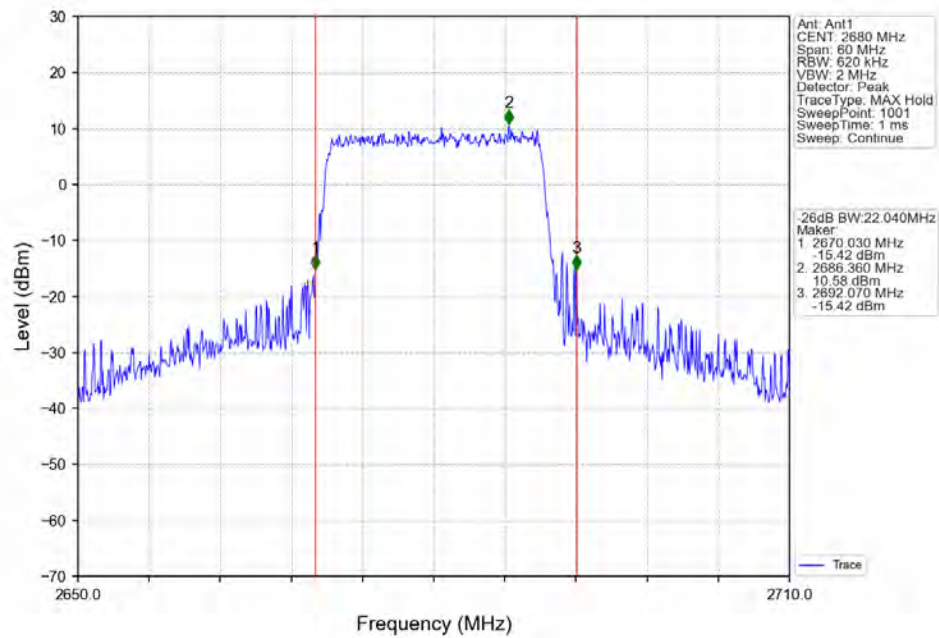
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



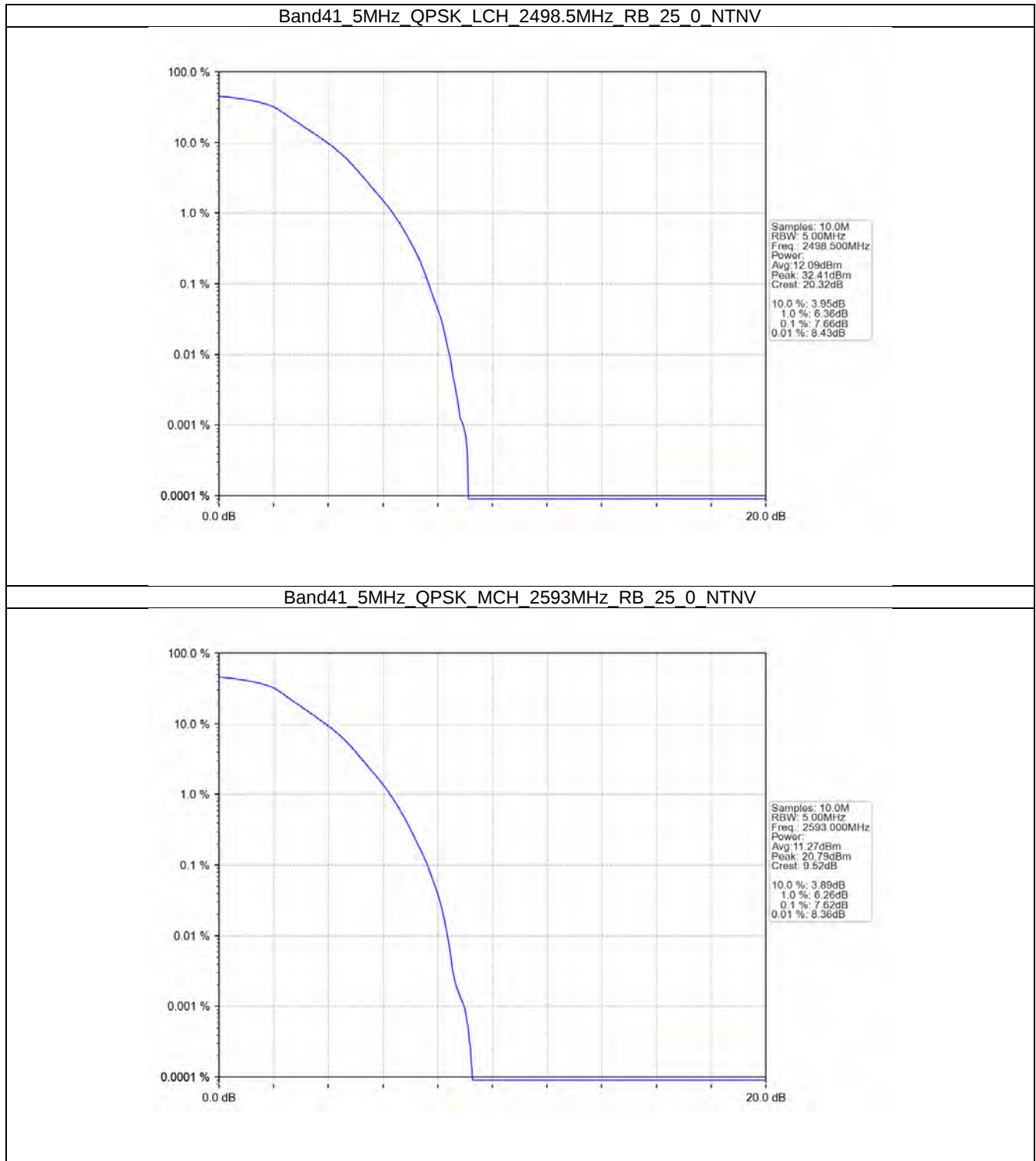
5. Peak-Average Ratio

5.1 B41_5MHz

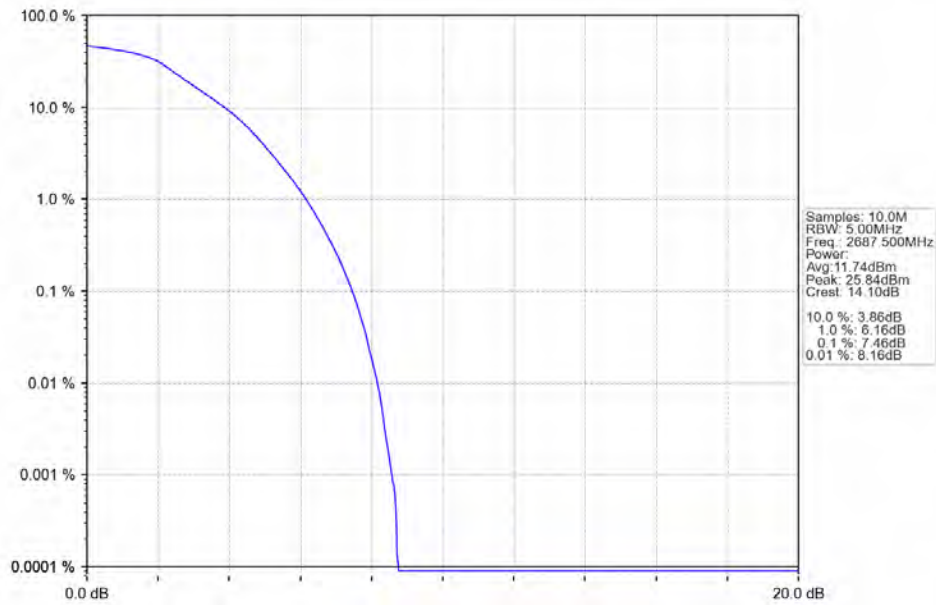
5.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.66	<=13	Pass
	2593	25	0	7.62	<=13	Pass
	2687.5	25	0	7.46	<=13	Pass
16QAM	2498.5	25	0	8.30	<=13	Pass
	2593	25	0	8.24	<=13	Pass
	2687.5	25	0	8.14	<=13	Pass

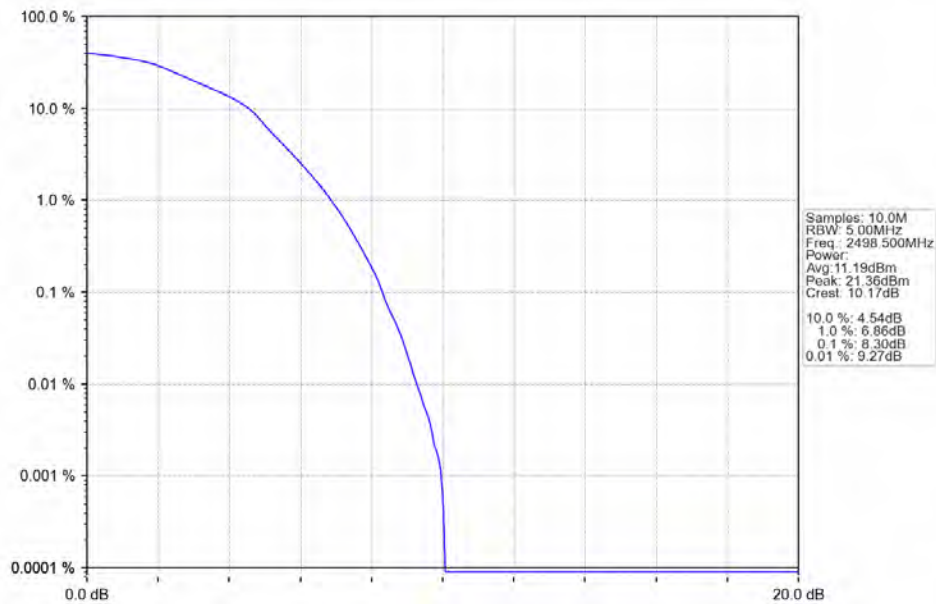
5.1.2 Test Graph



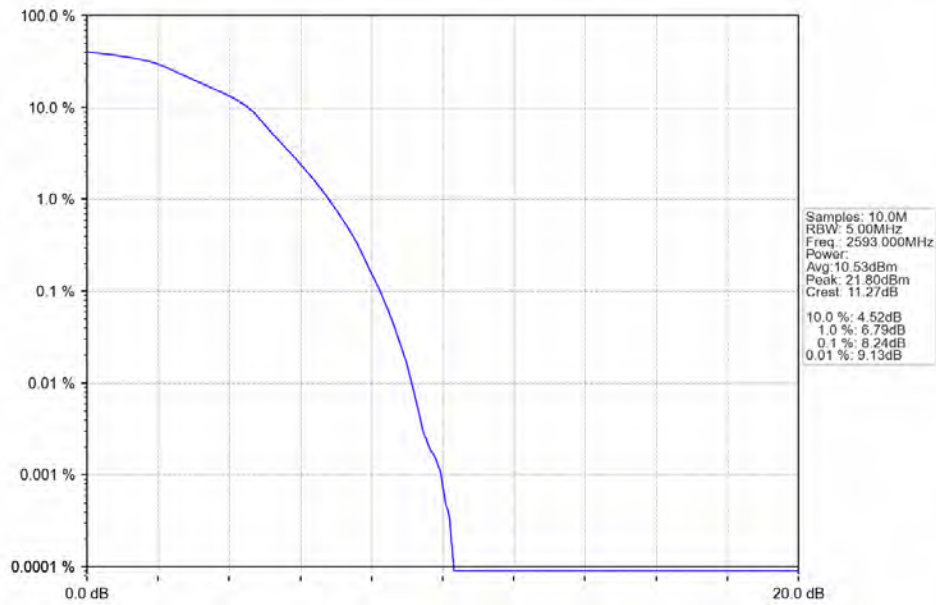
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



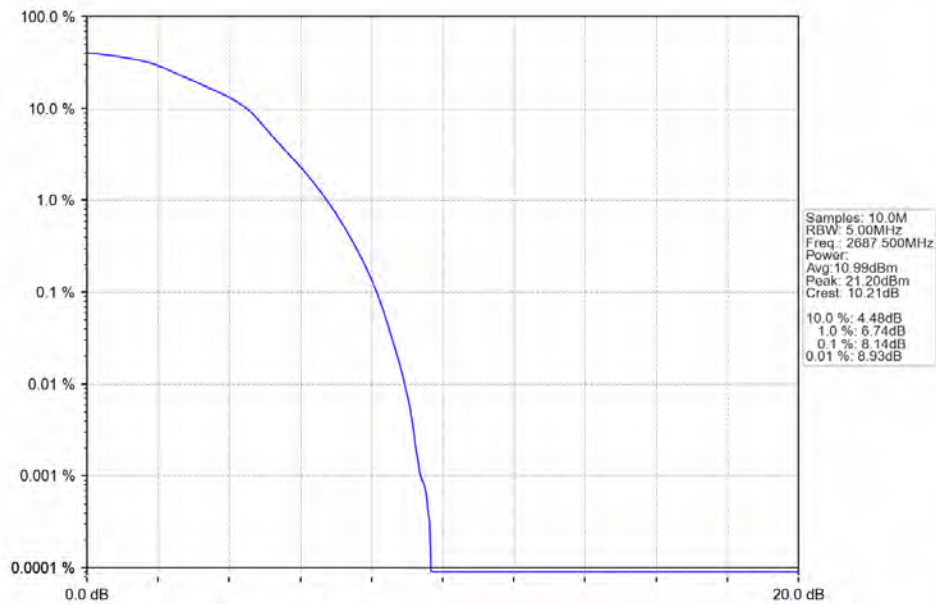
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV

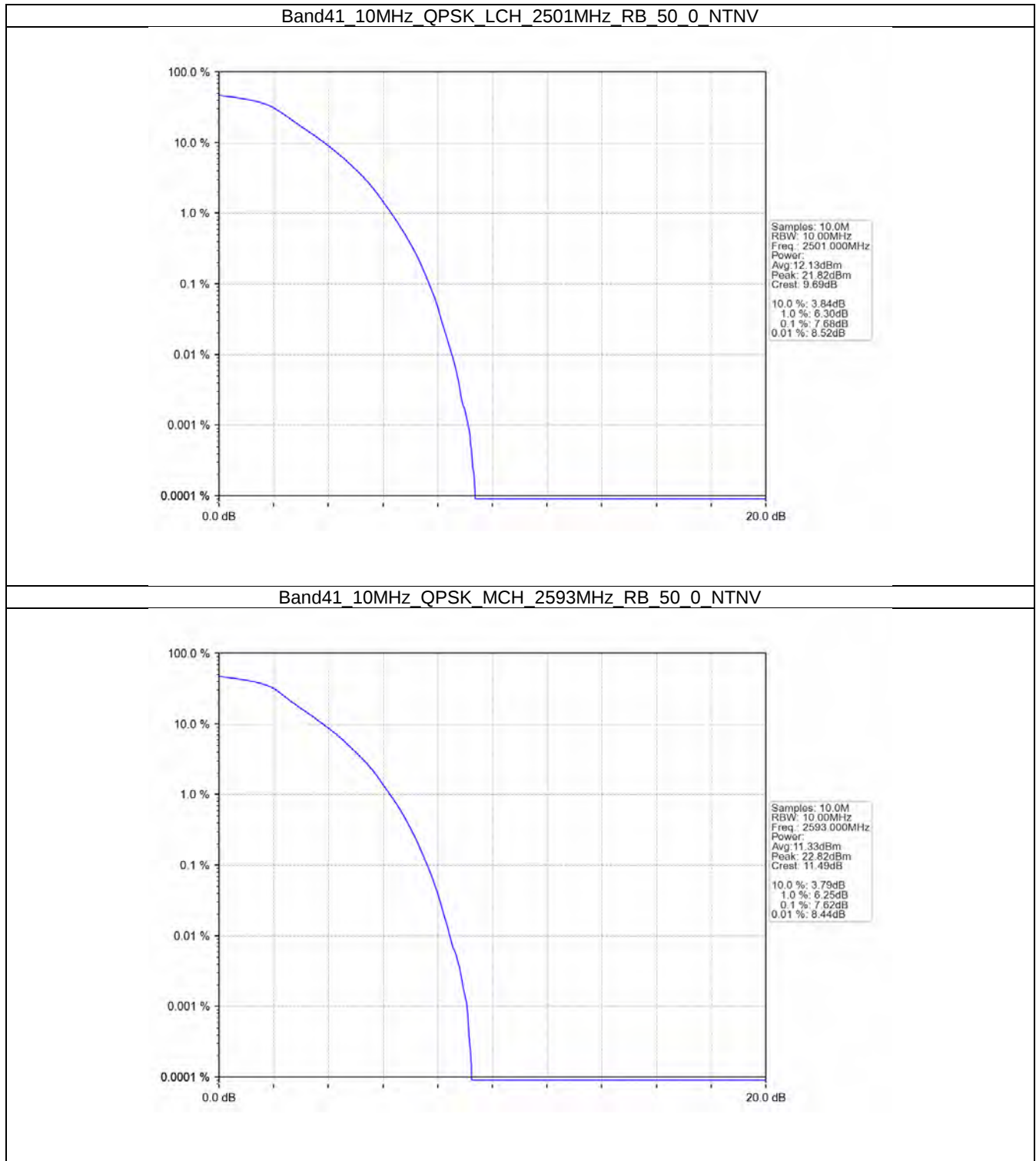


5.2 B41_10MHz

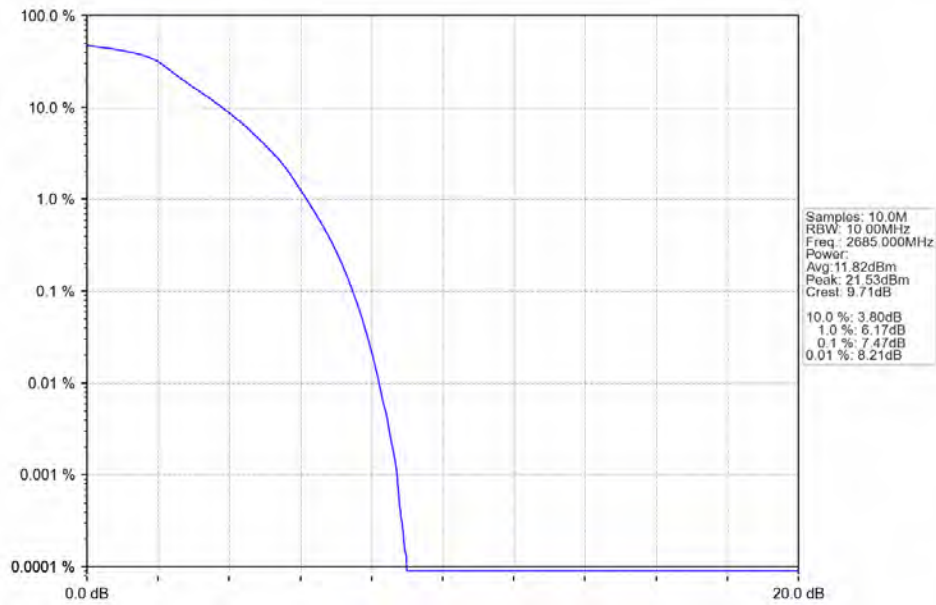
5.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.68	<=13	Pass
	2593	50	0	7.62	<=13	Pass
	2685	50	0	7.47	<=13	Pass
16QAM	2501	50	0	8.25	<=13	Pass
	2593	50	0	8.23	<=13	Pass
	2685	50	0	8.18	<=13	Pass

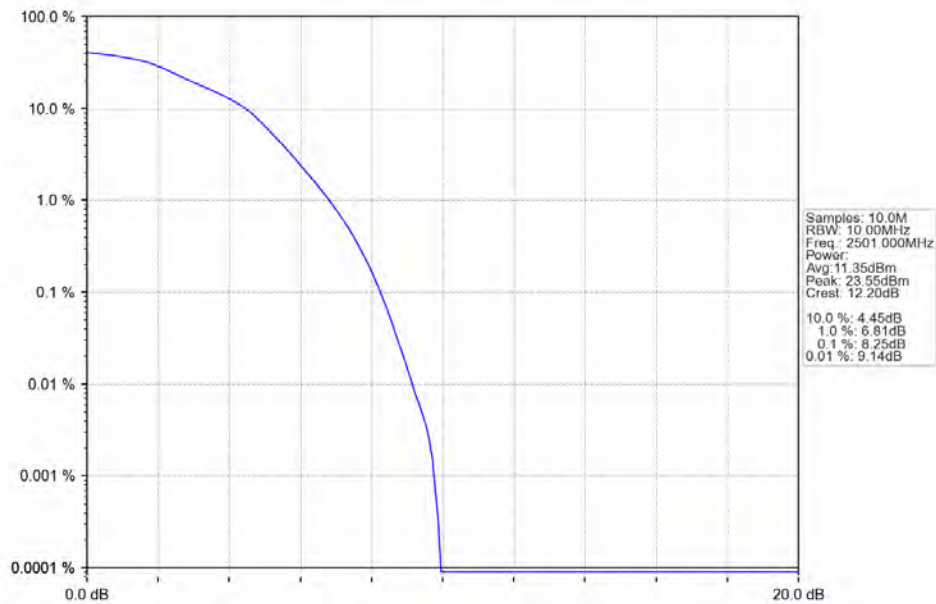
5.2.2 Test Graph



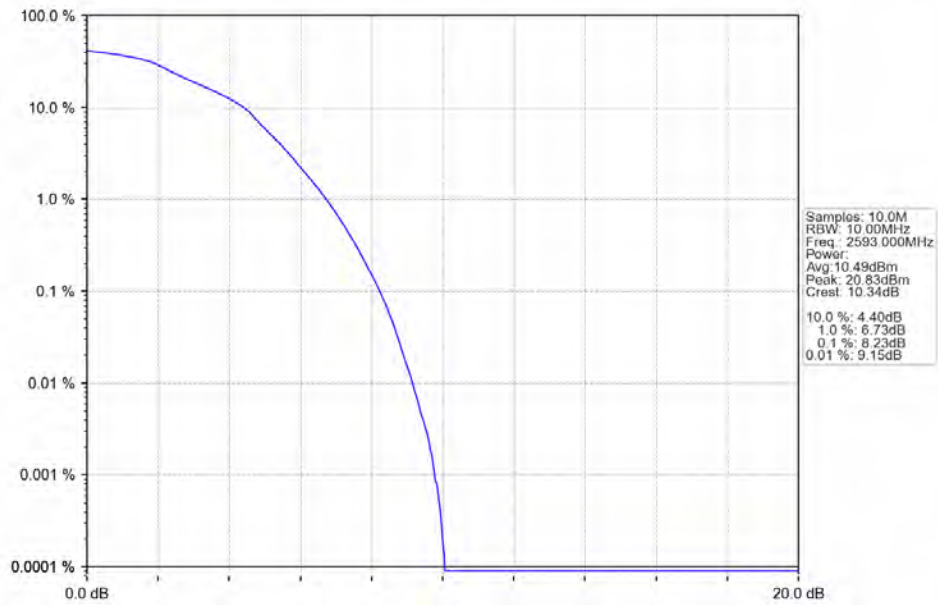
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



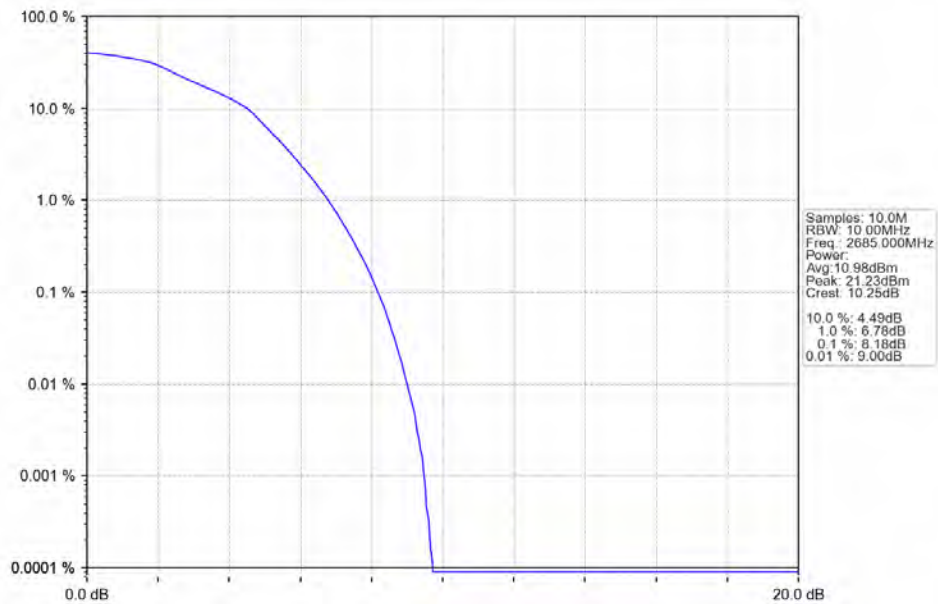
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV

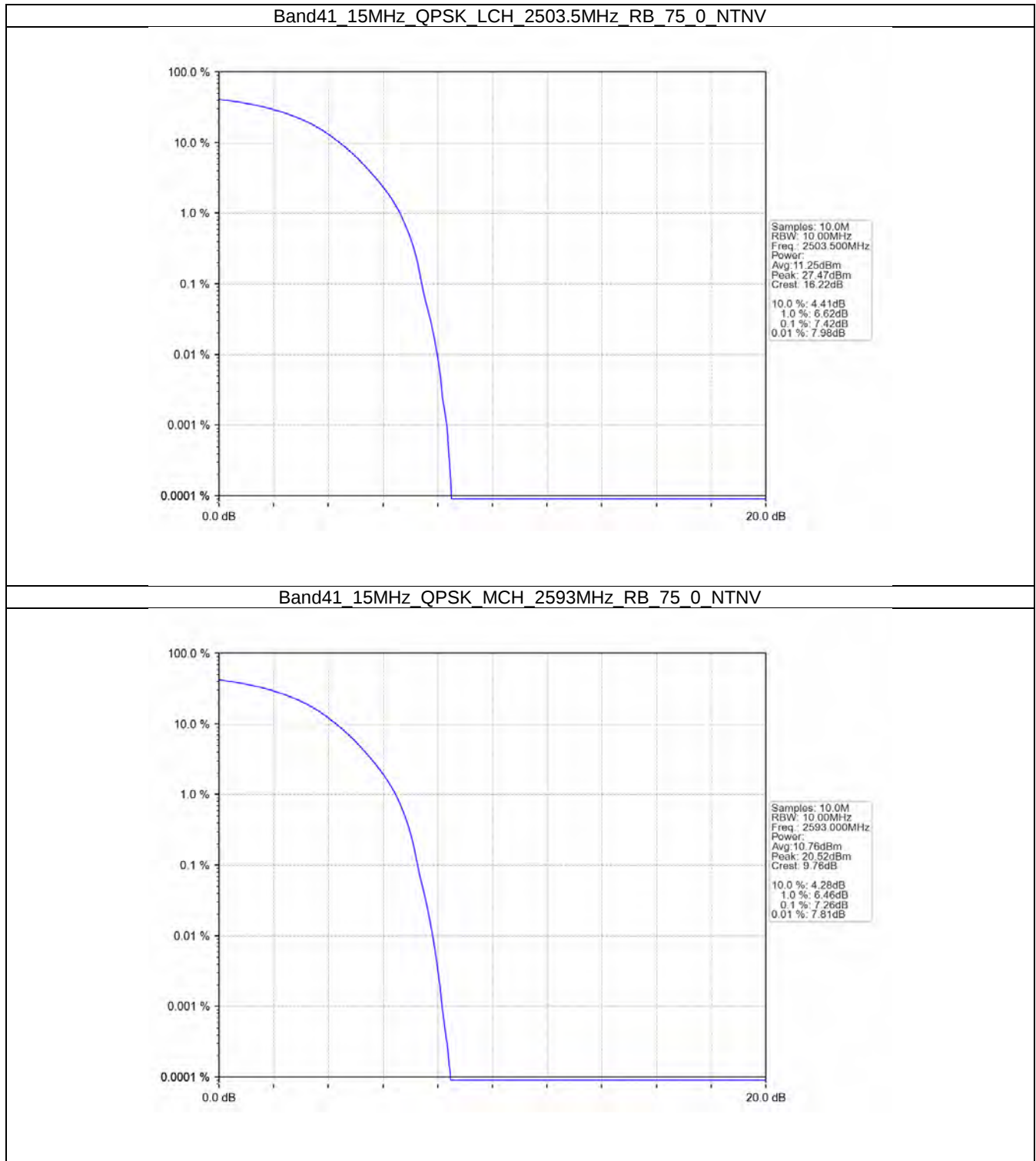


5.3 B41_15MHz

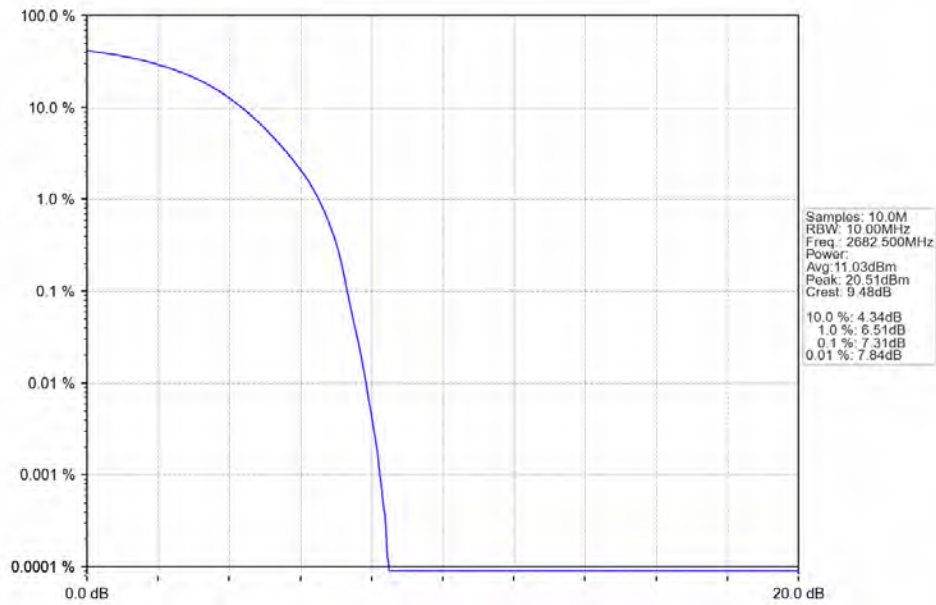
5.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.42	<=13	Pass
	2593	75	0	7.26	<=13	Pass
	2682.5	75	0	7.31	<=13	Pass
16QAM	2503.5	75	0	8.17	<=13	Pass
	2593	75	0	8.20	<=13	Pass
	2682.5	75	0	8.06	<=13	Pass

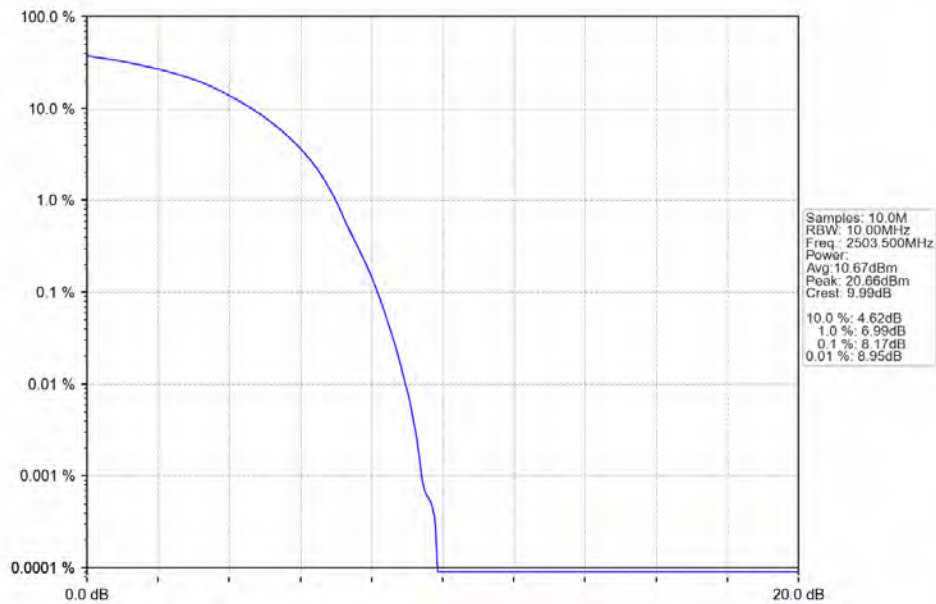
5.3.2 Test Graph



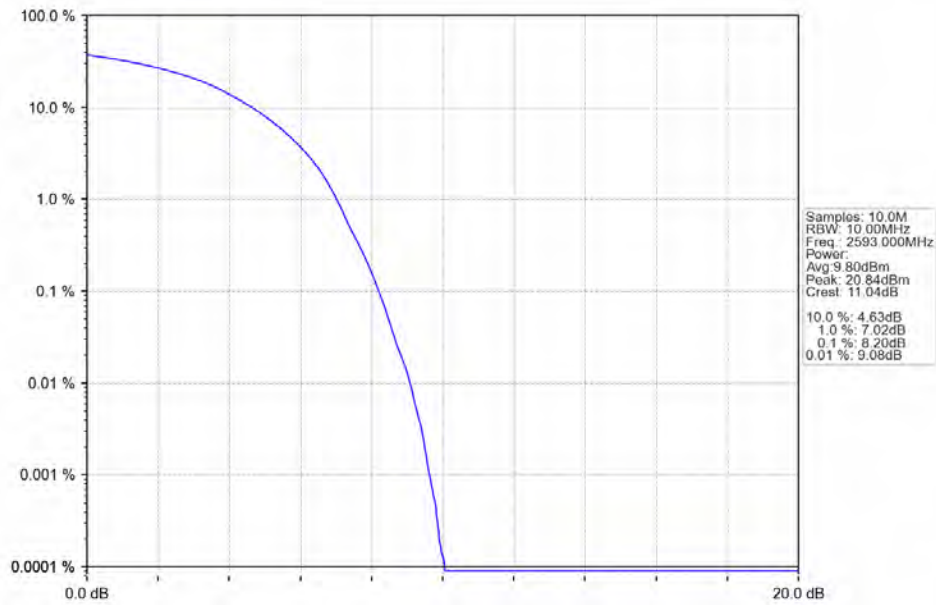
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



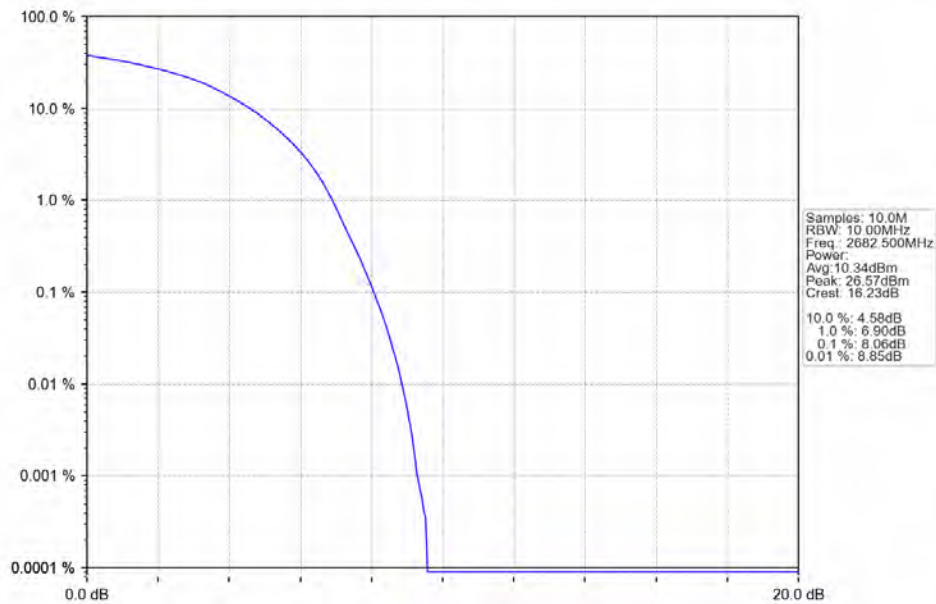
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV

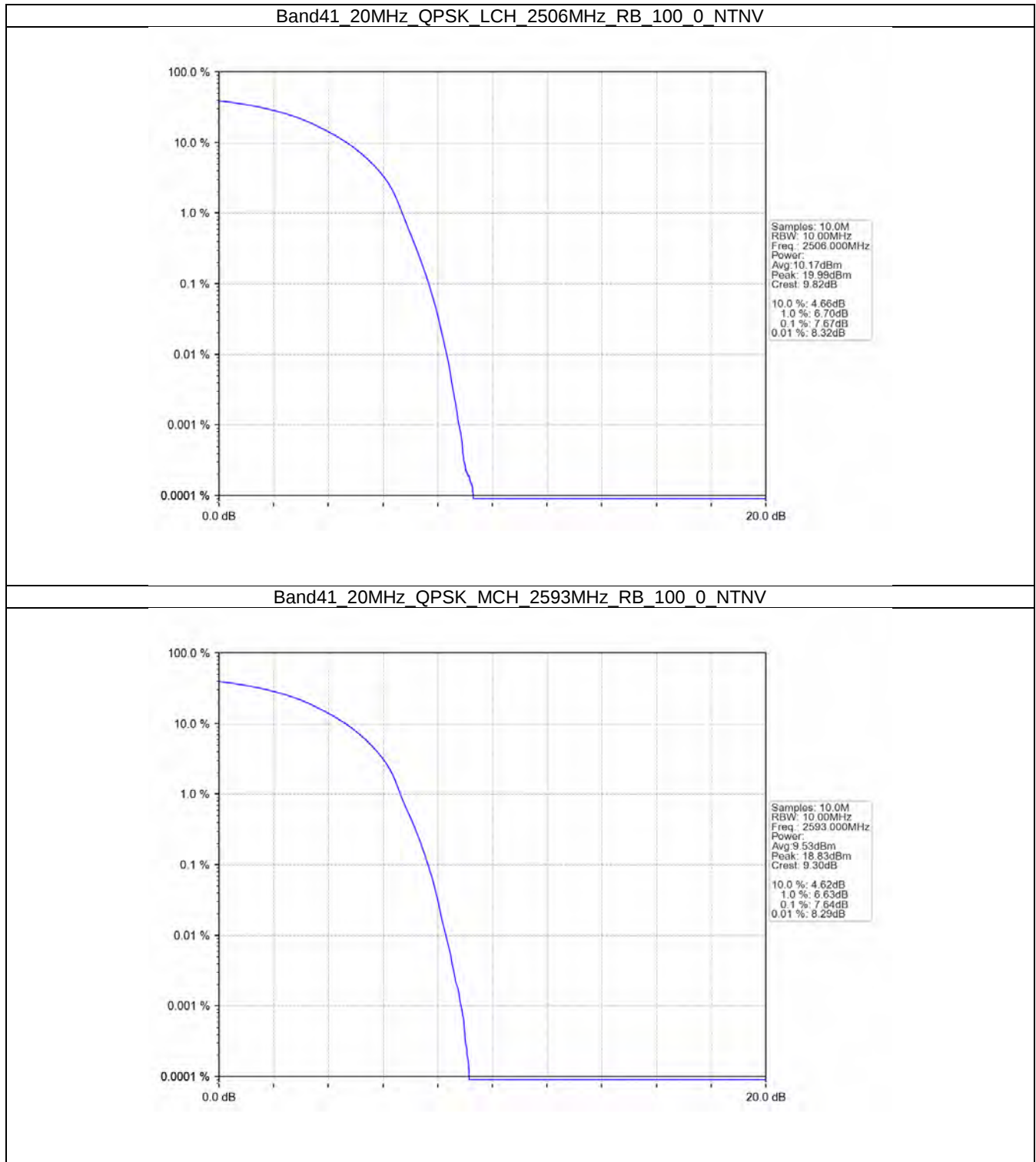


5.4 B41_20MHz

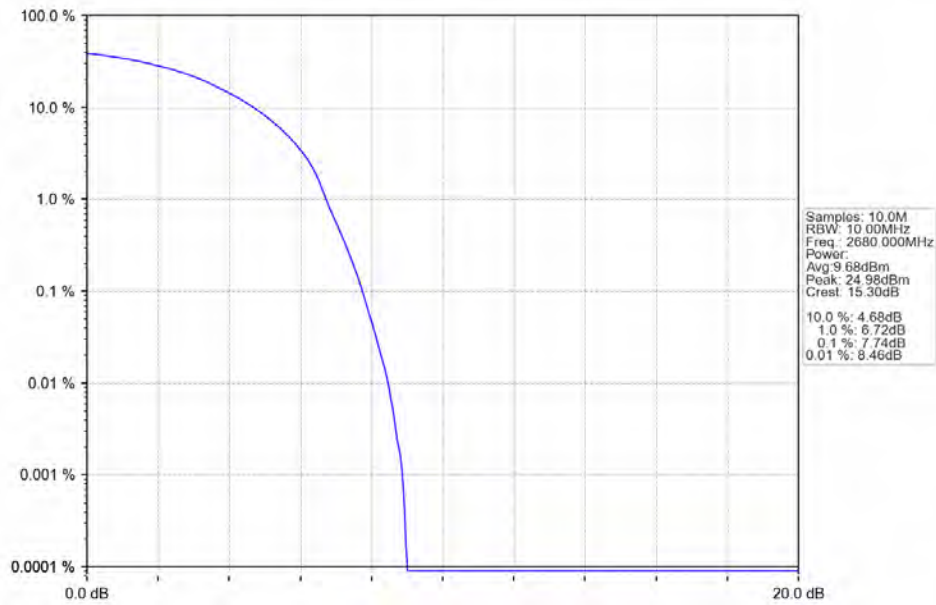
5.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.67	<=13	Pass
	2593	100	0	7.64	<=13	Pass
	2680	100	0	7.74	<=13	Pass
16QAM	2506	100	0	8.52	<=13	Pass
	2593	100	0	8.56	<=13	Pass
	2680	100	0	8.88	<=13	Pass

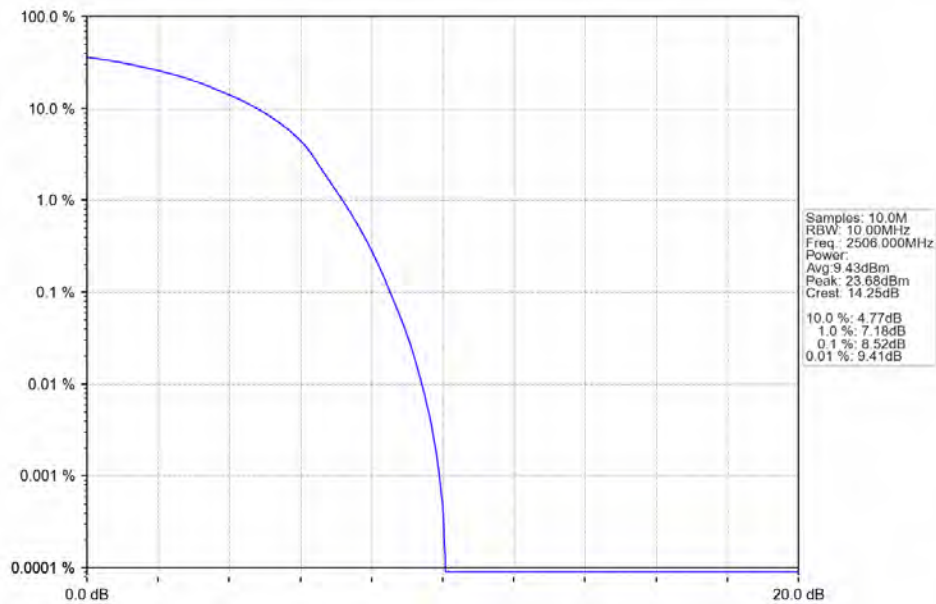
5.4.2 Test Graph



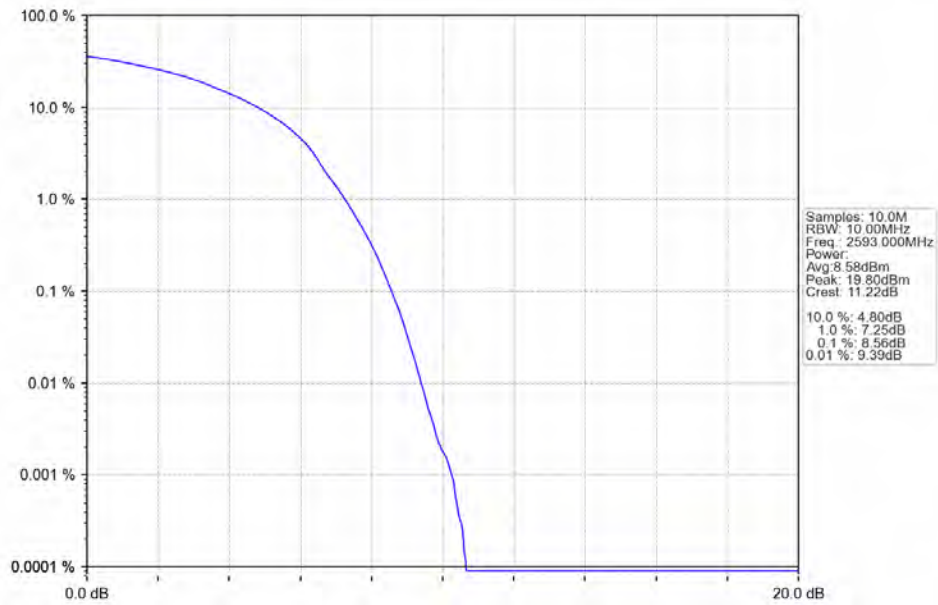
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



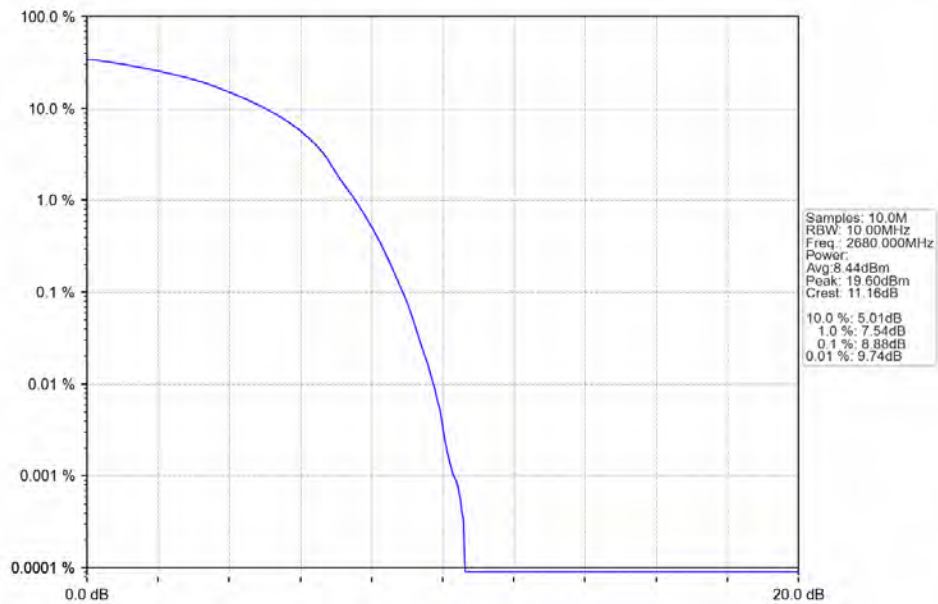
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



6. Spurious Emission

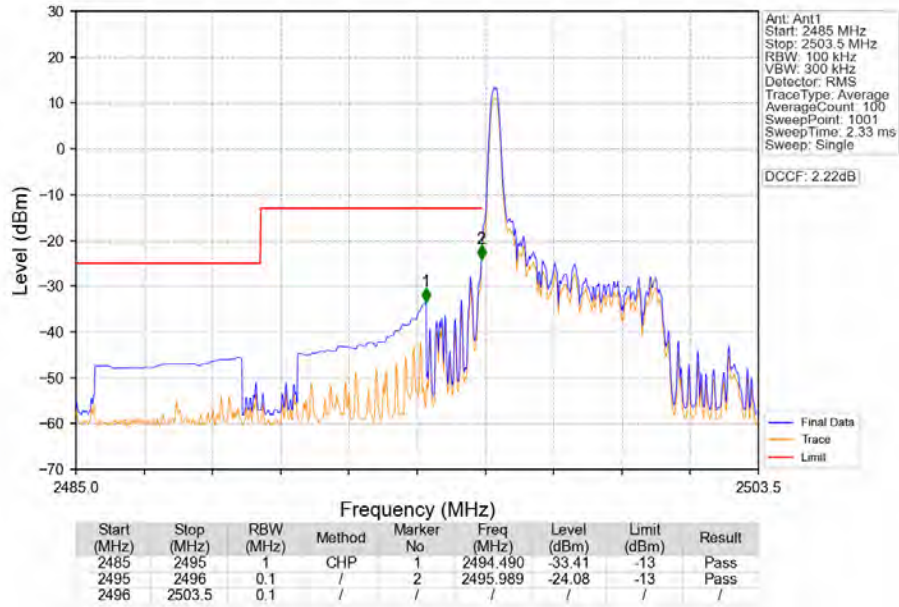
6.1 B41_5MHz

6.1.1 Test Result

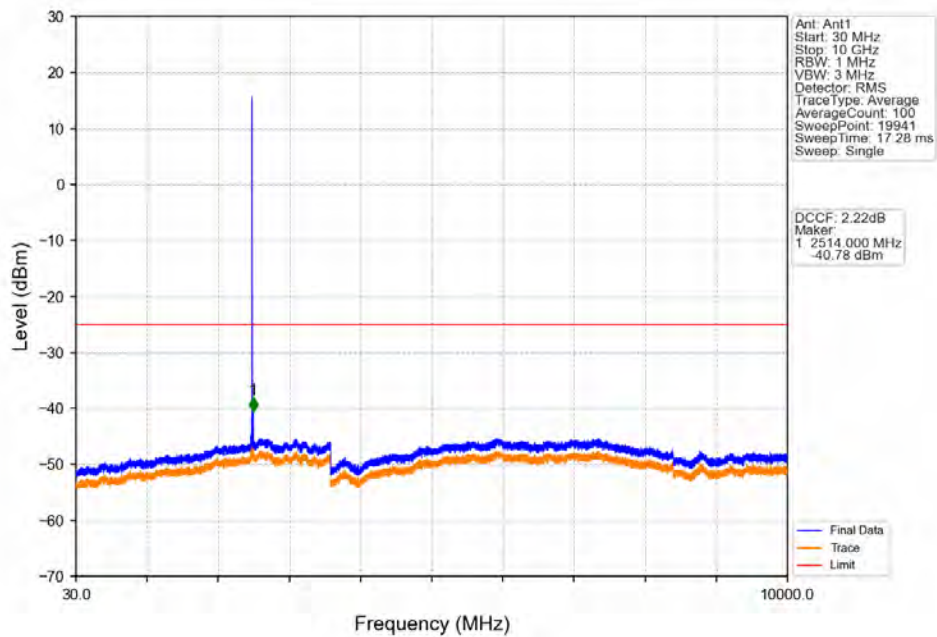
Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 Test Graph

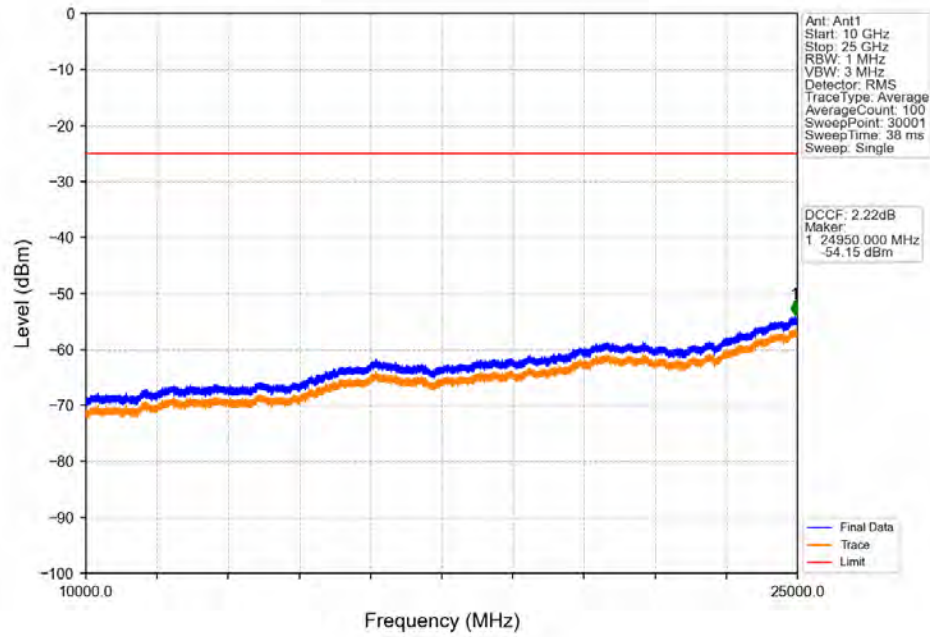
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



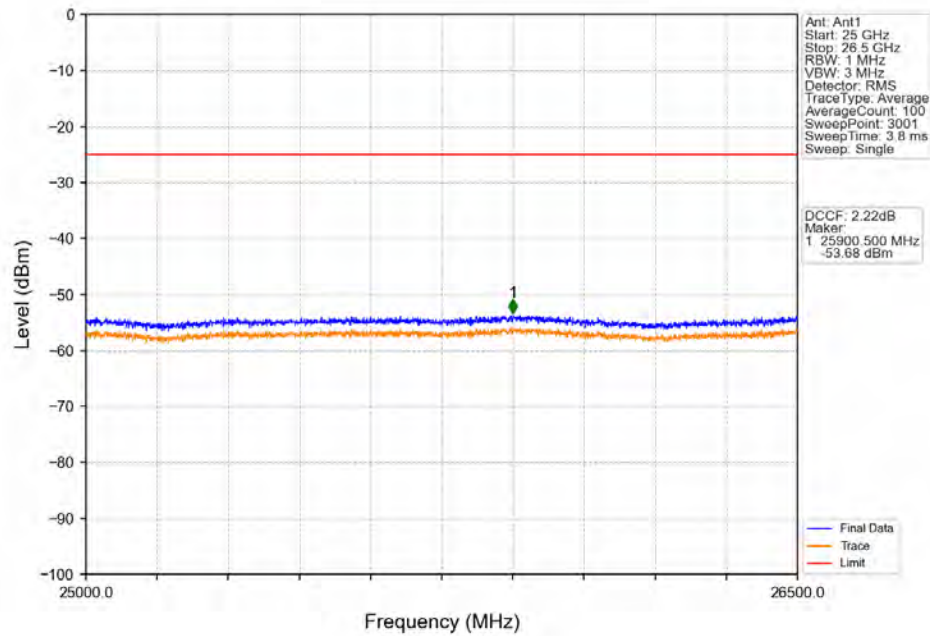
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



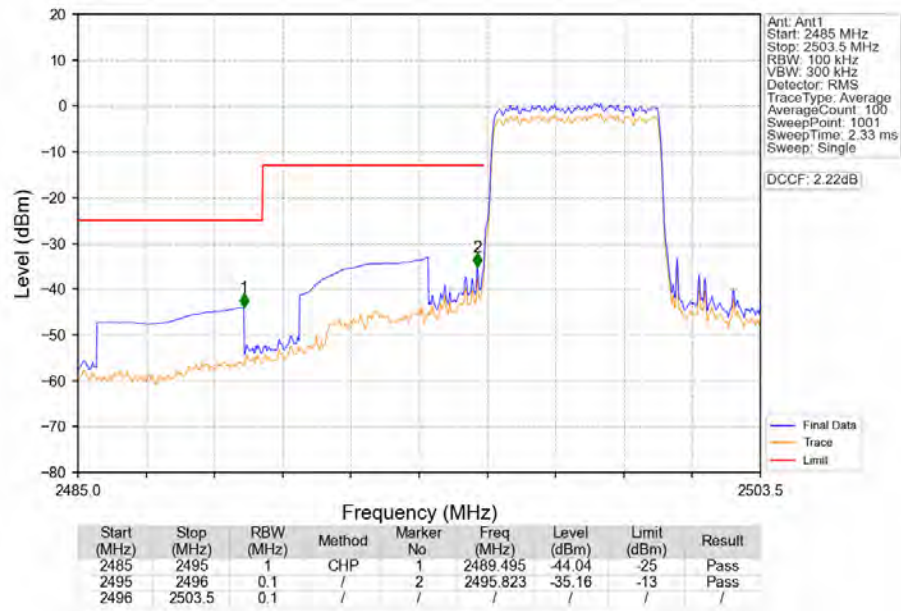
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



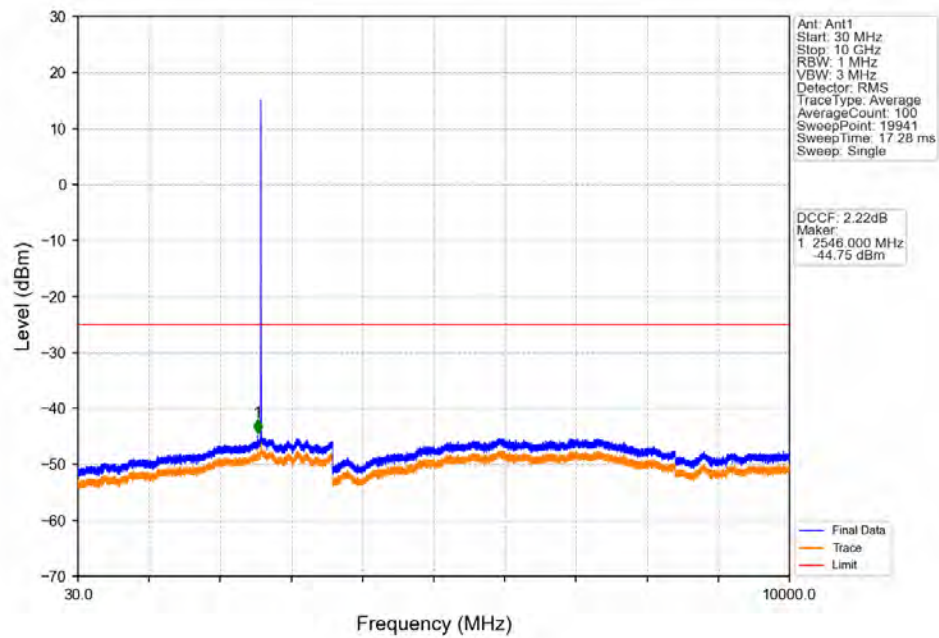
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



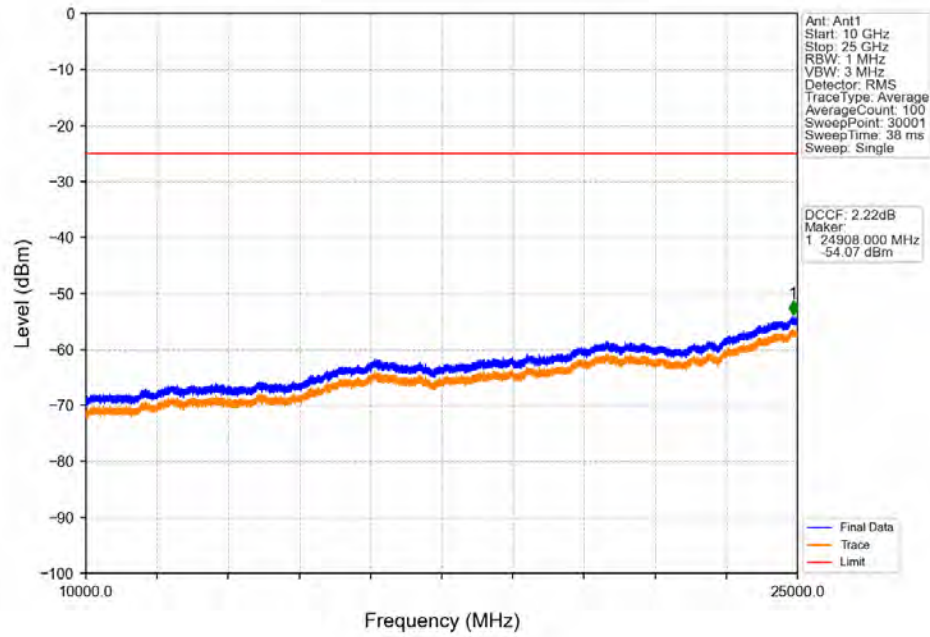
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



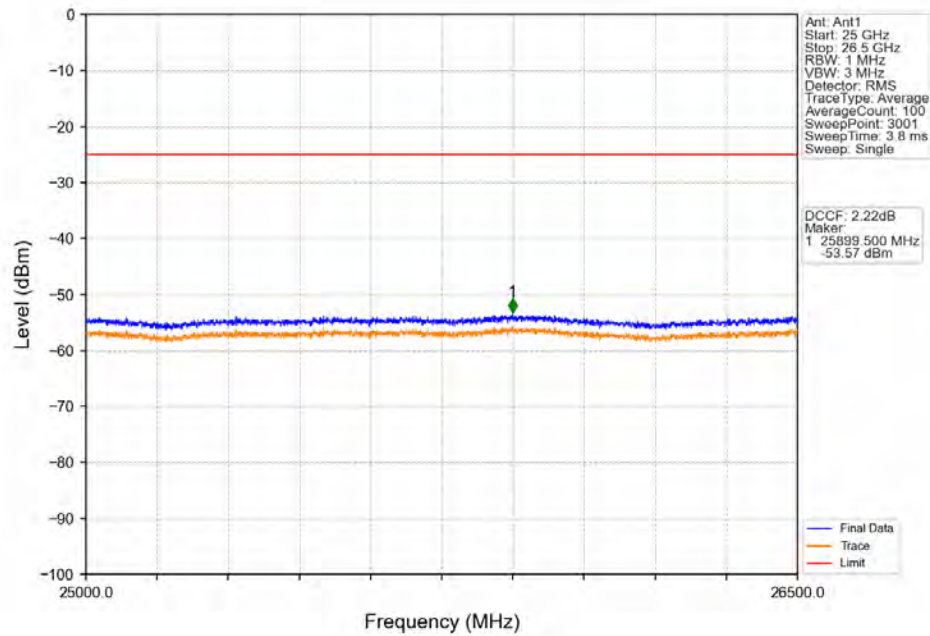
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



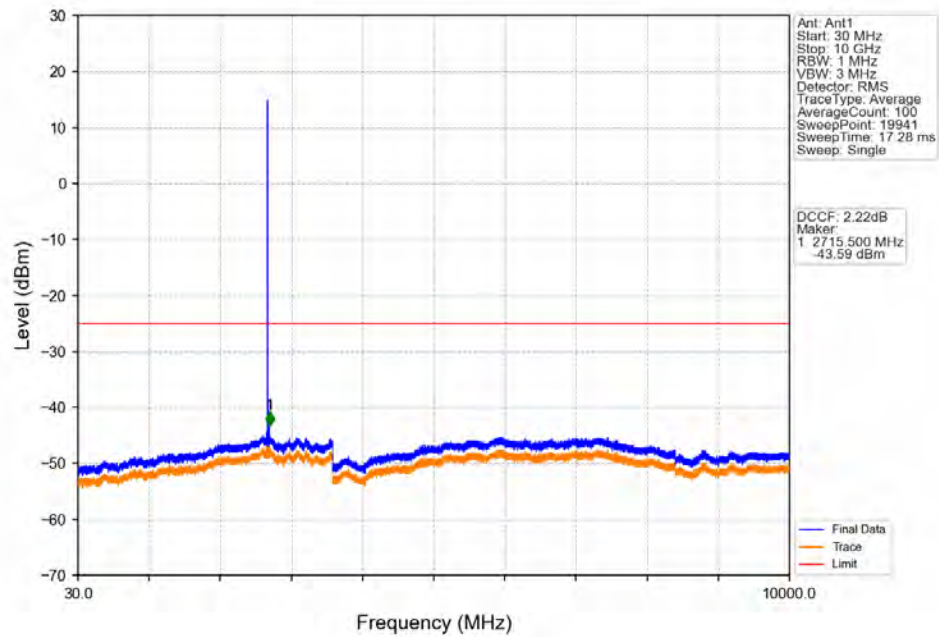
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



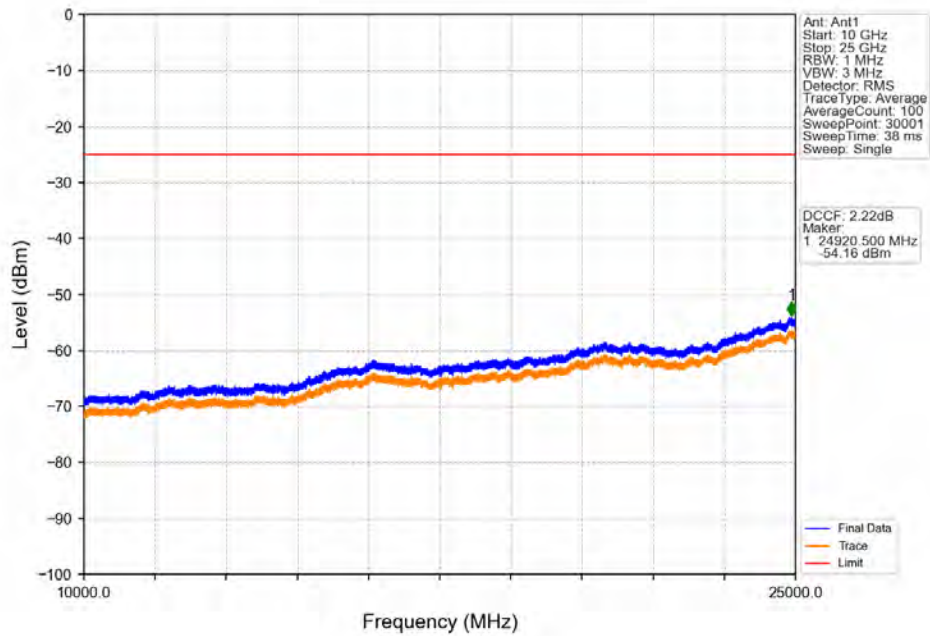
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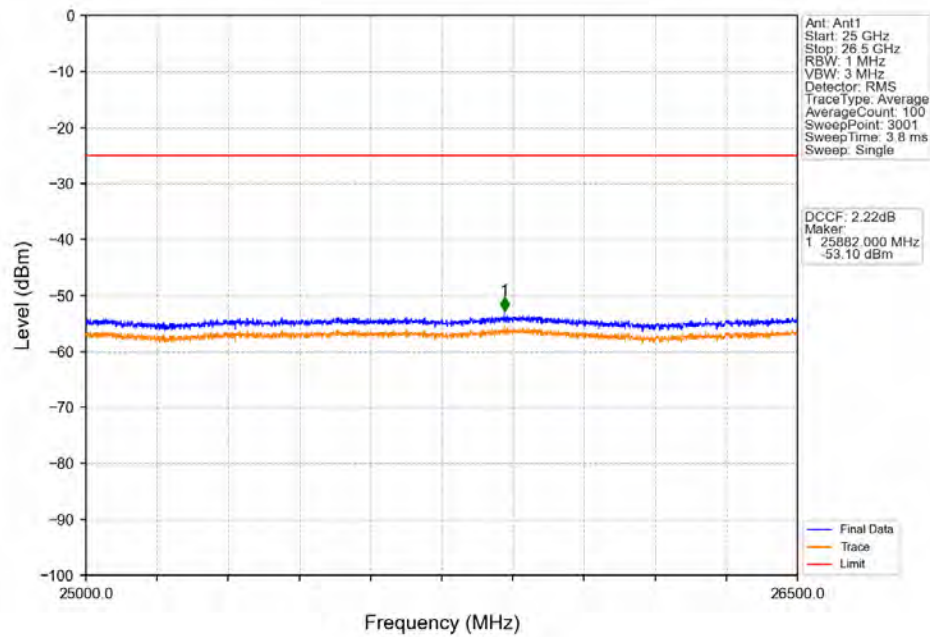
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



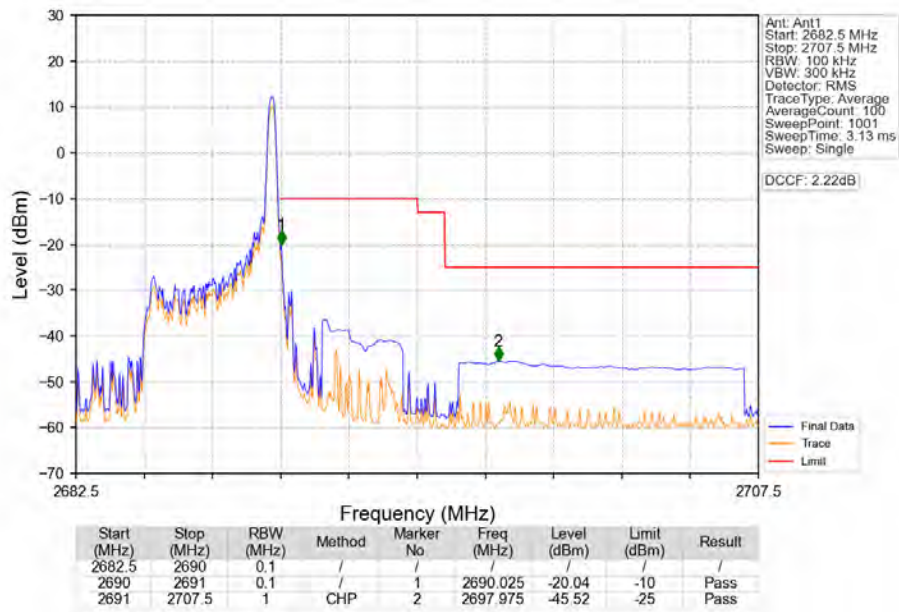
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



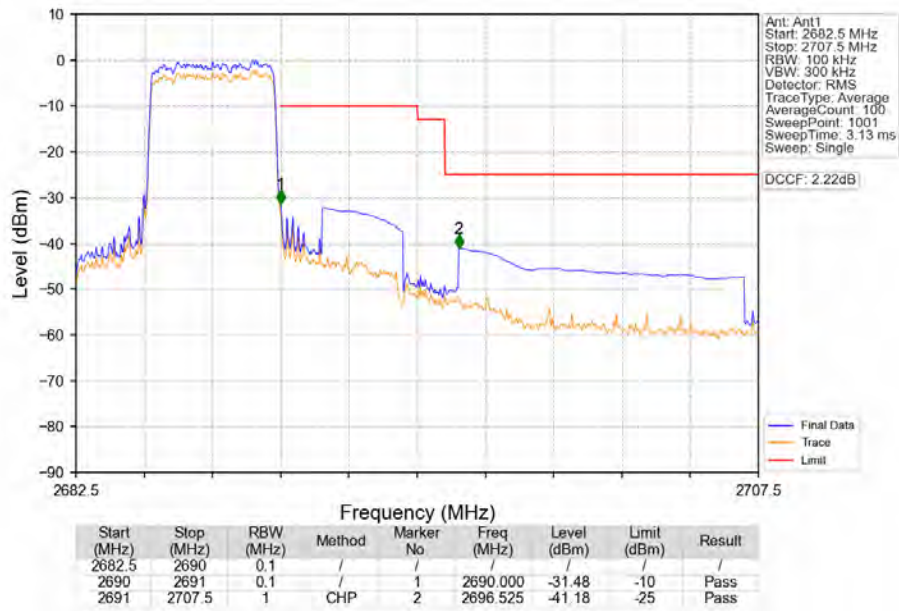
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



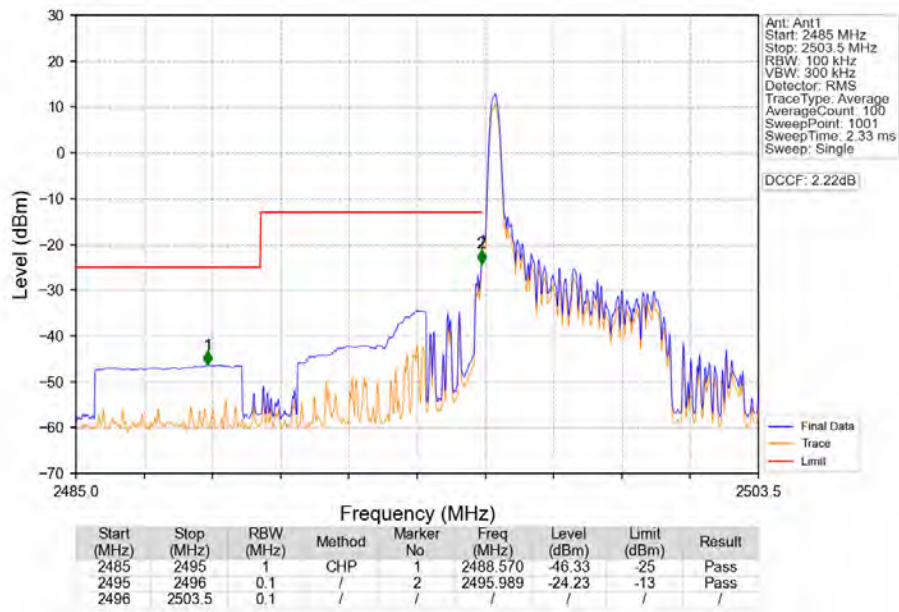
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



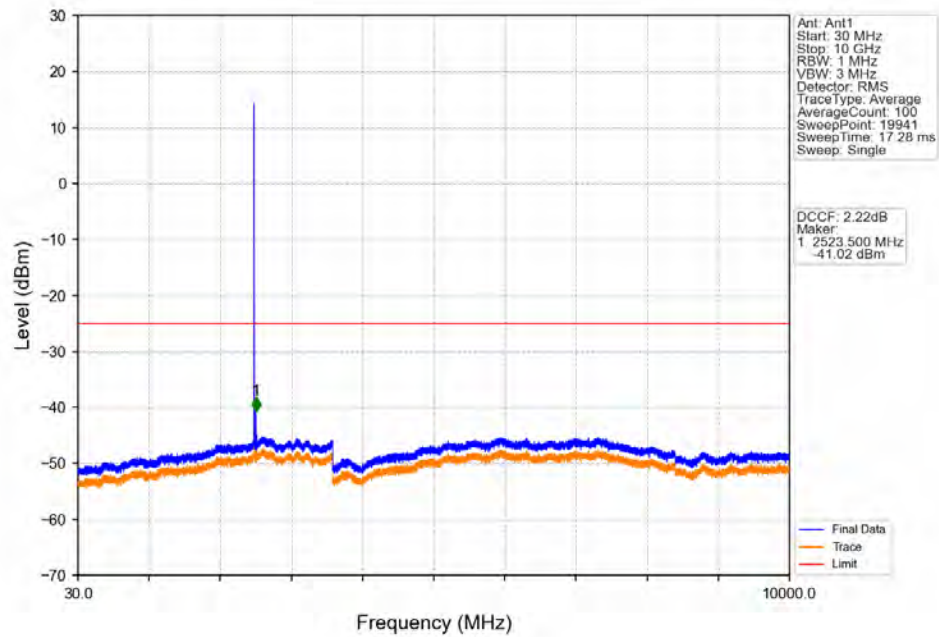
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



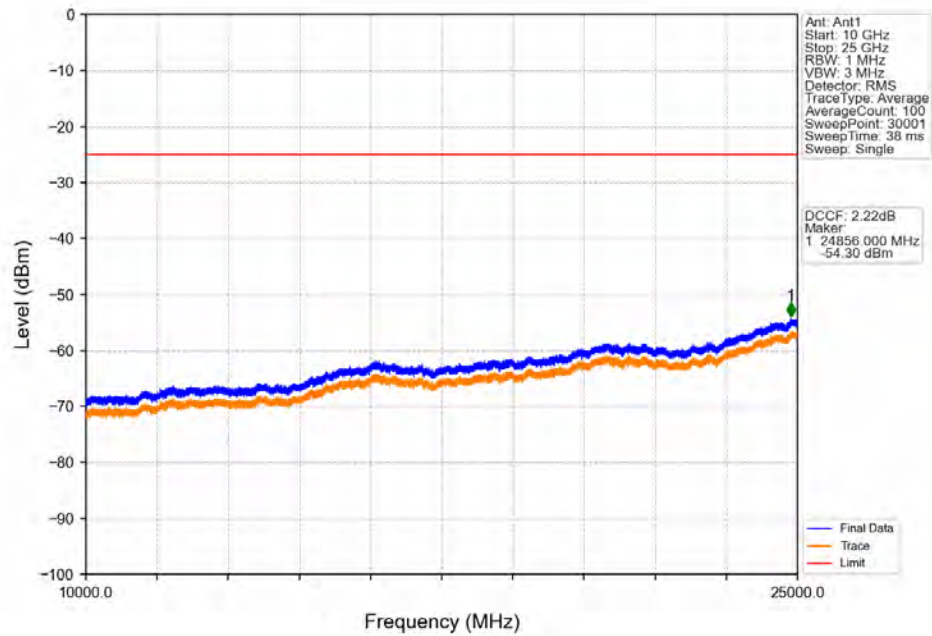
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



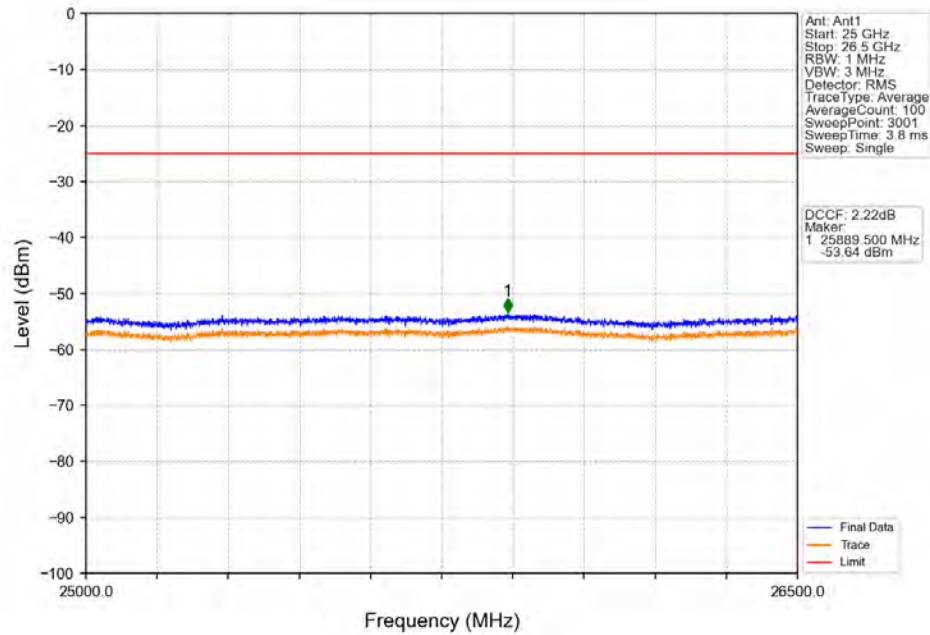
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



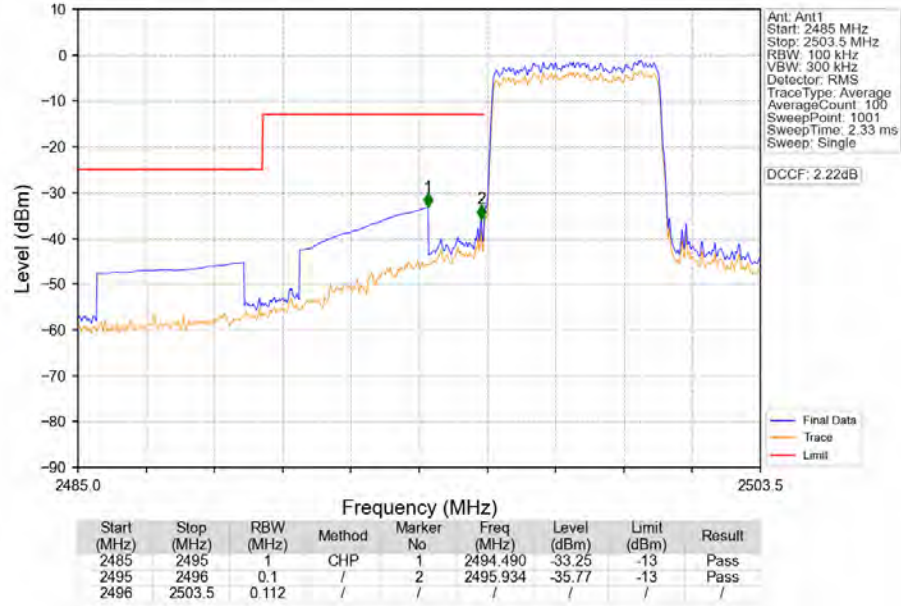
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



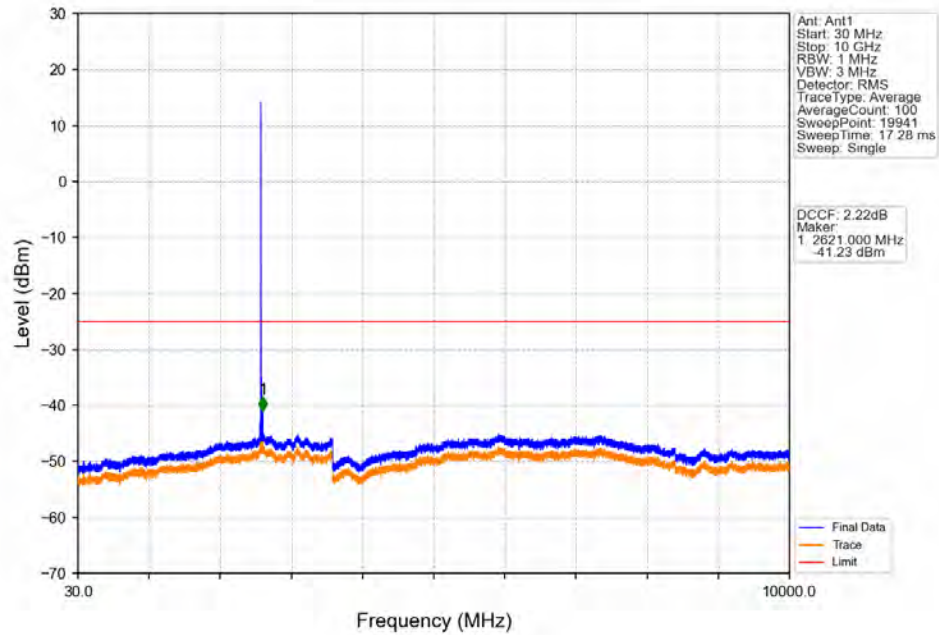
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



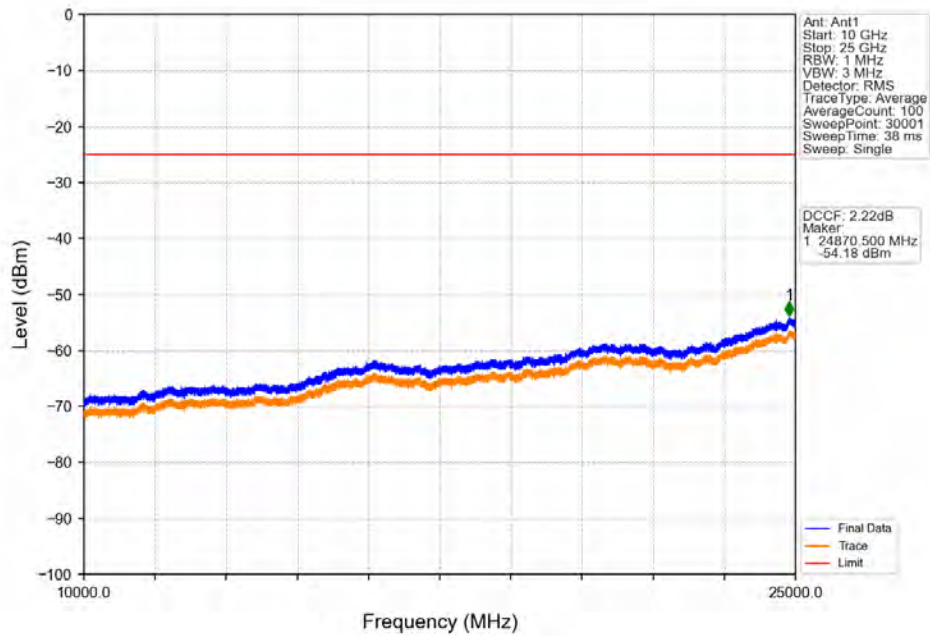
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



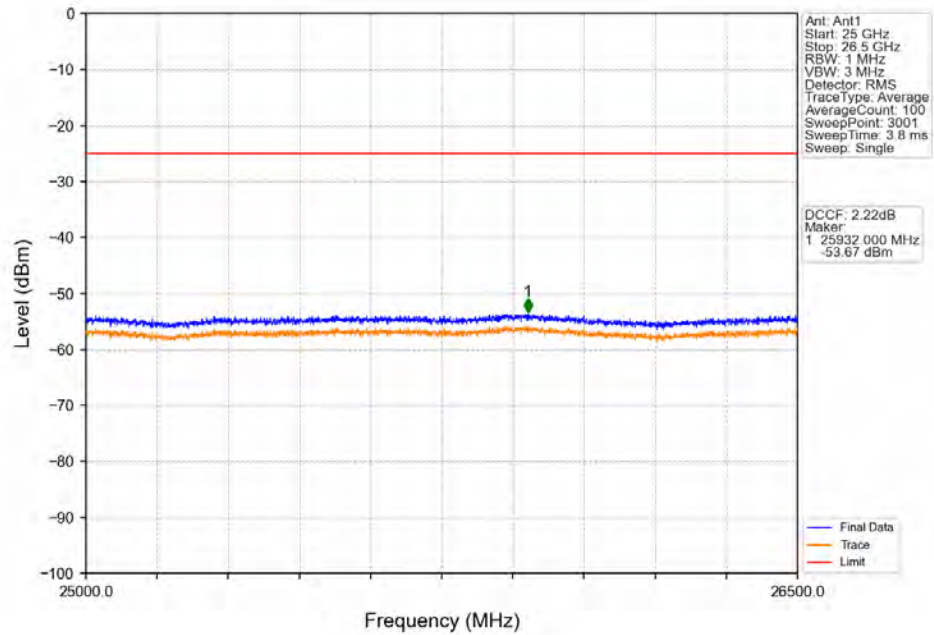
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



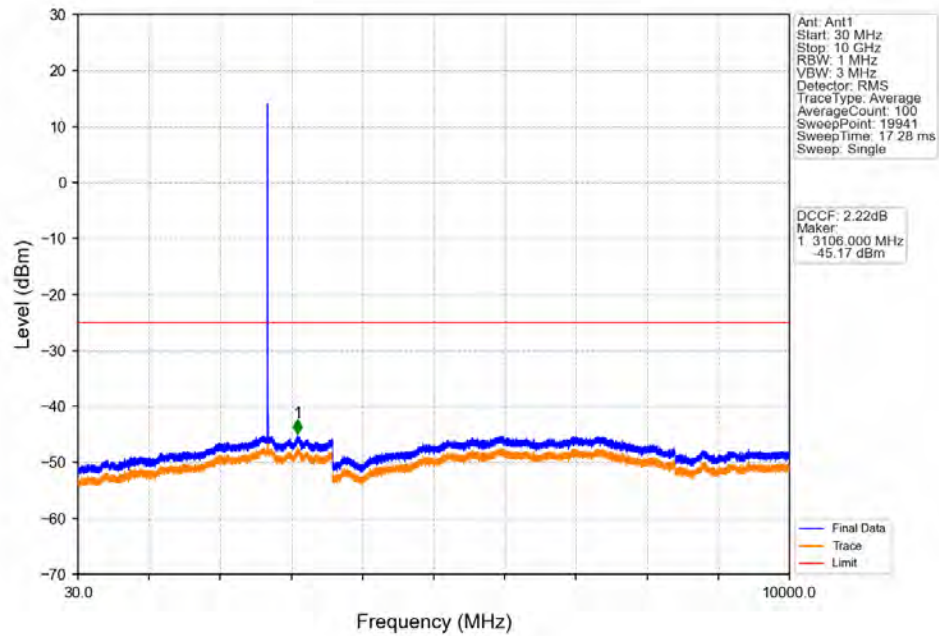
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



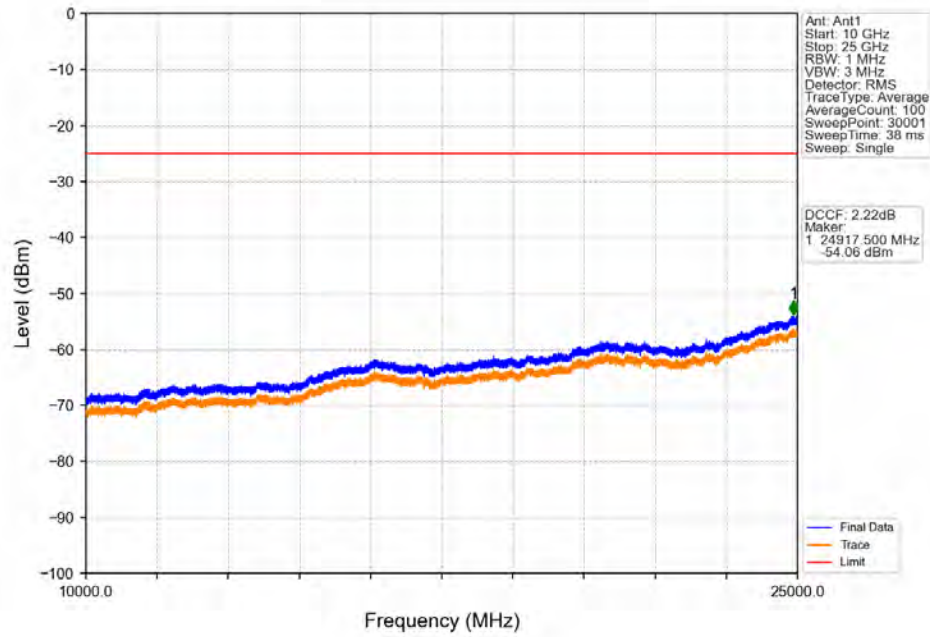
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



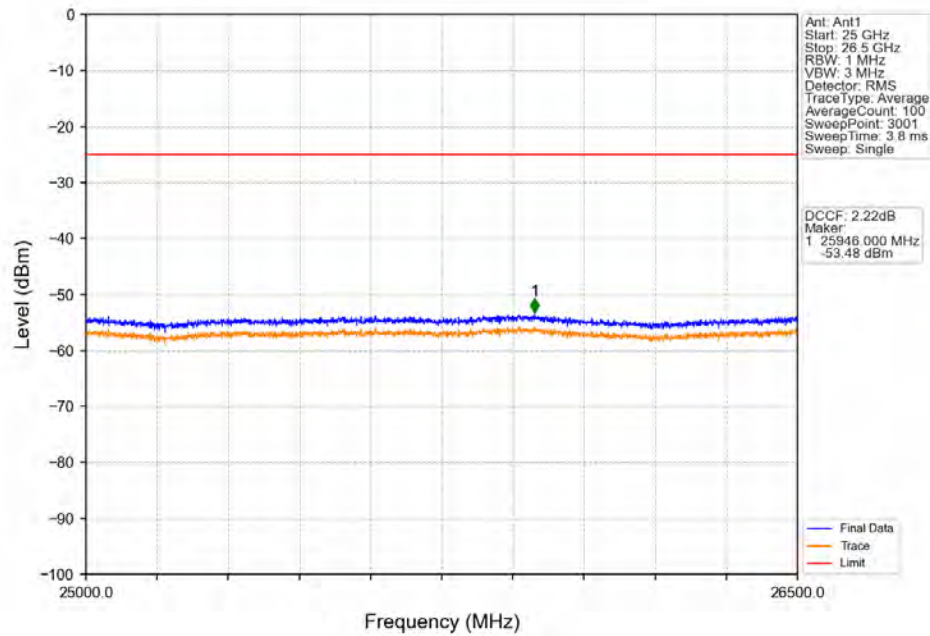
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



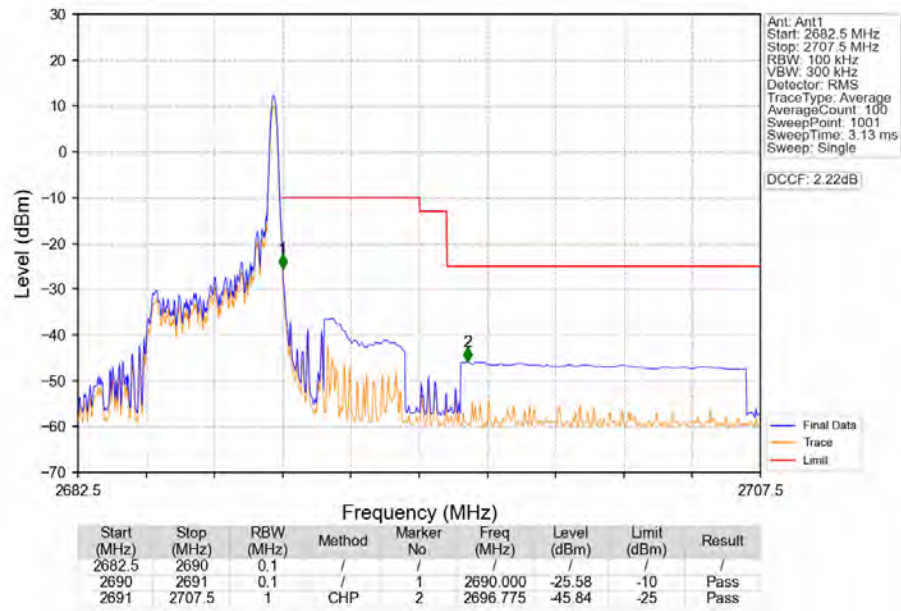
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



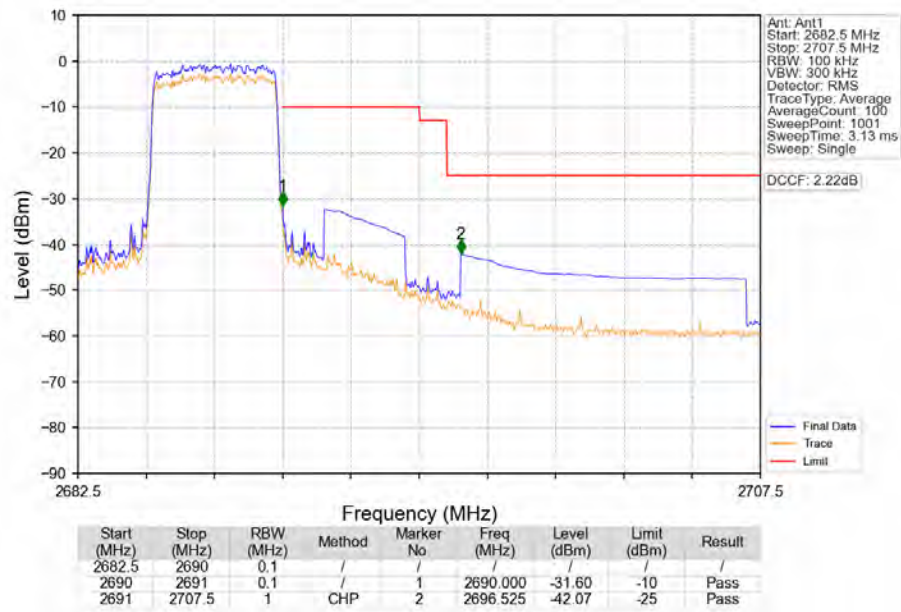
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



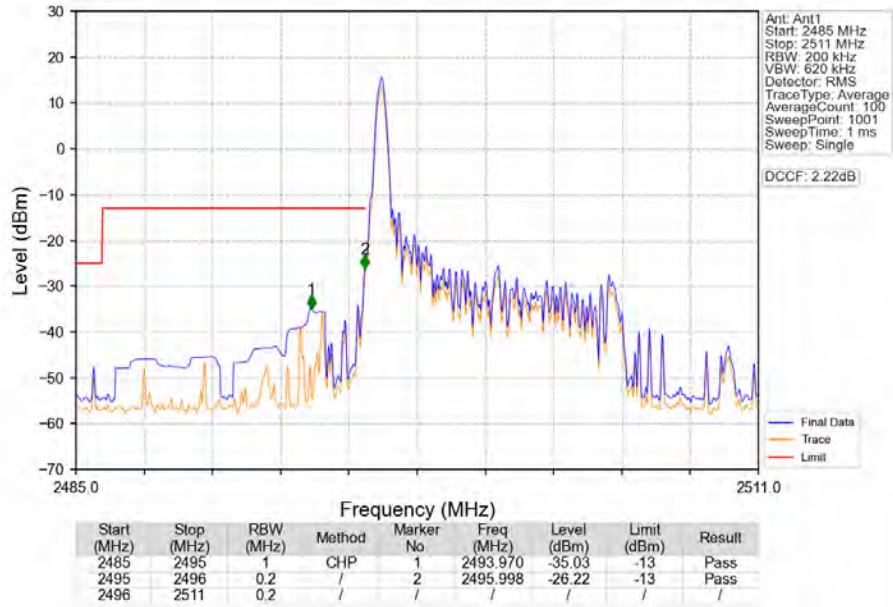
6.2 B41_10MHz

6.2.1 Test Result

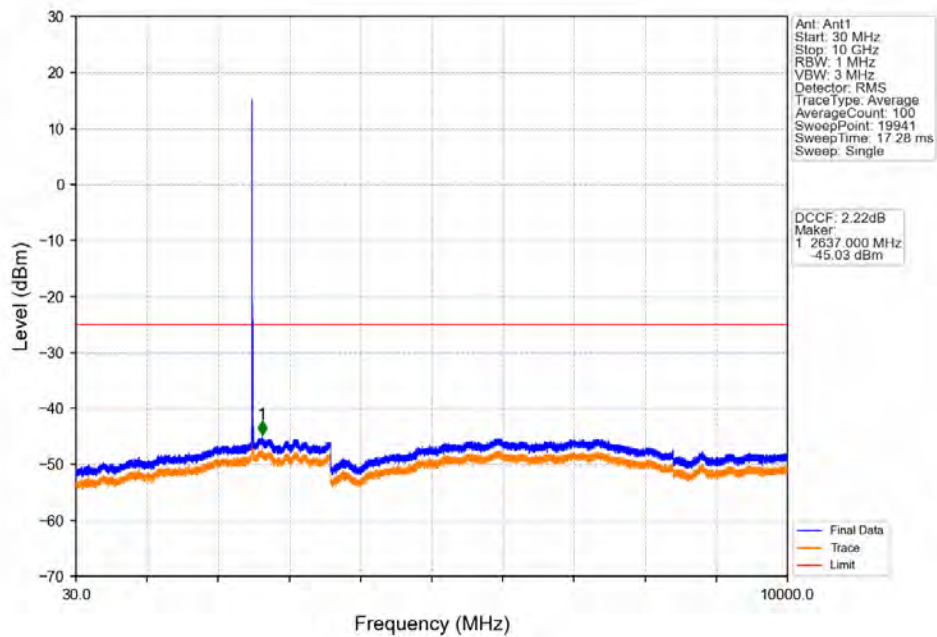
Band: 41 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	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

6.2.2 Test Graph

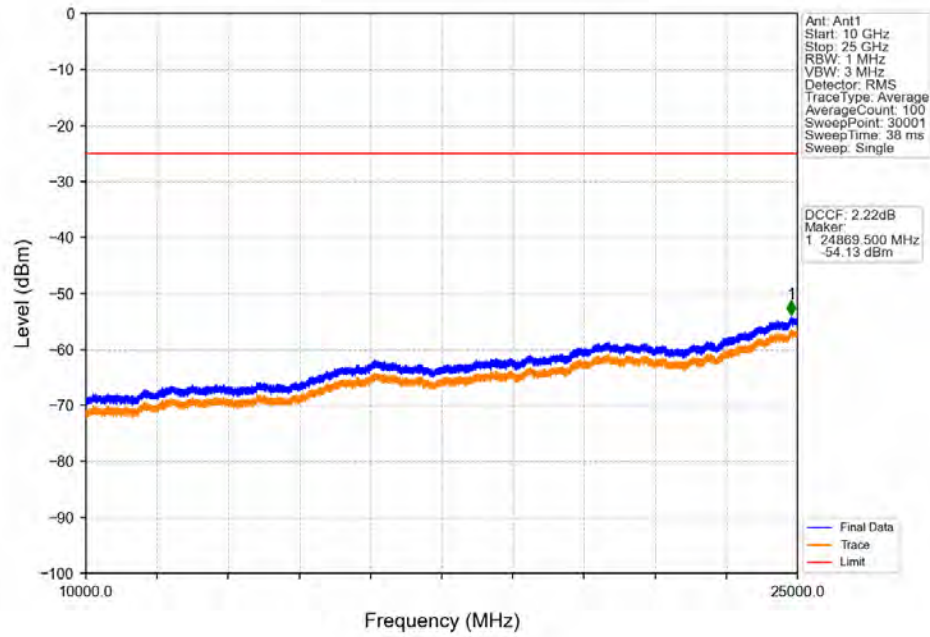
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



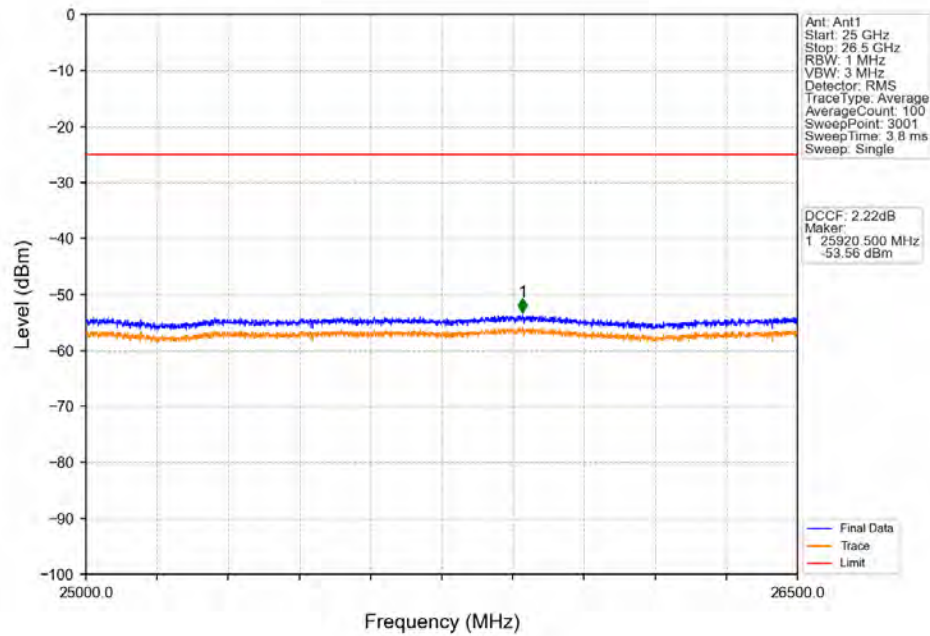
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



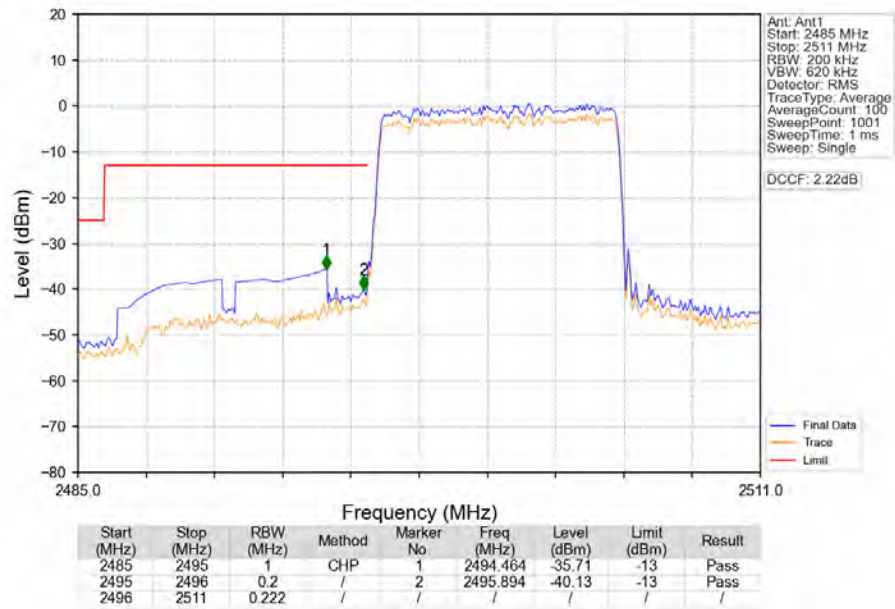
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



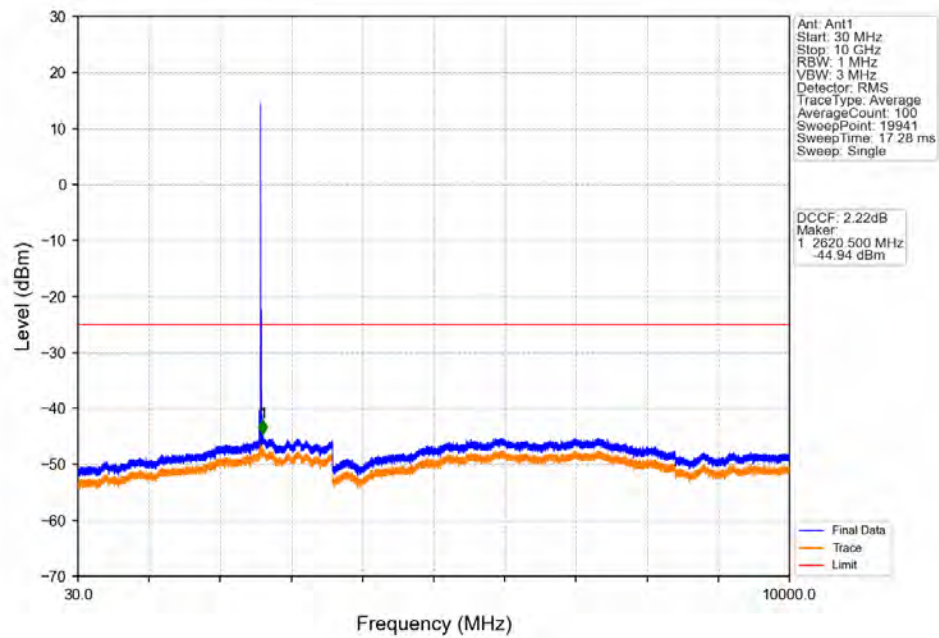
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



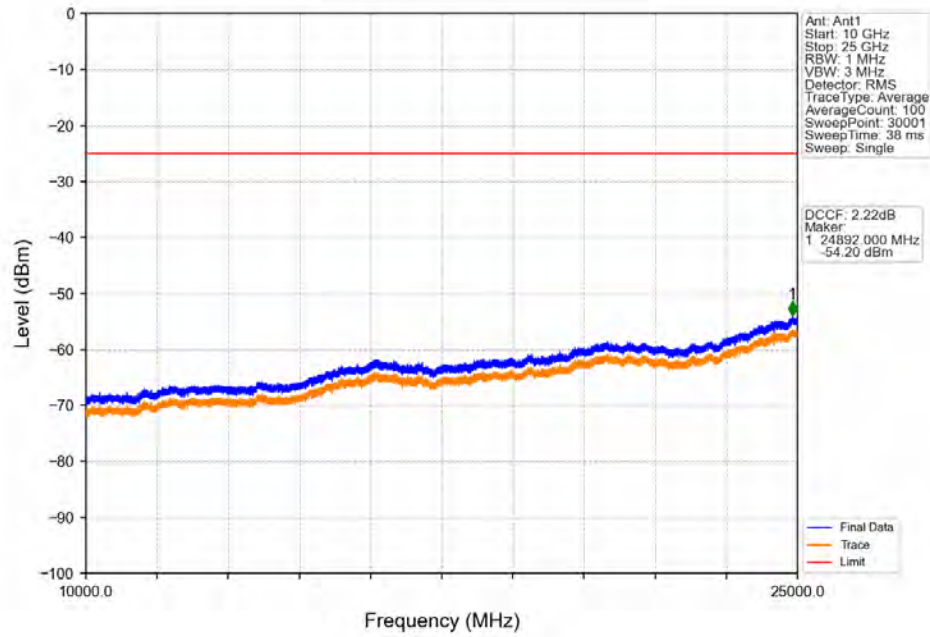
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



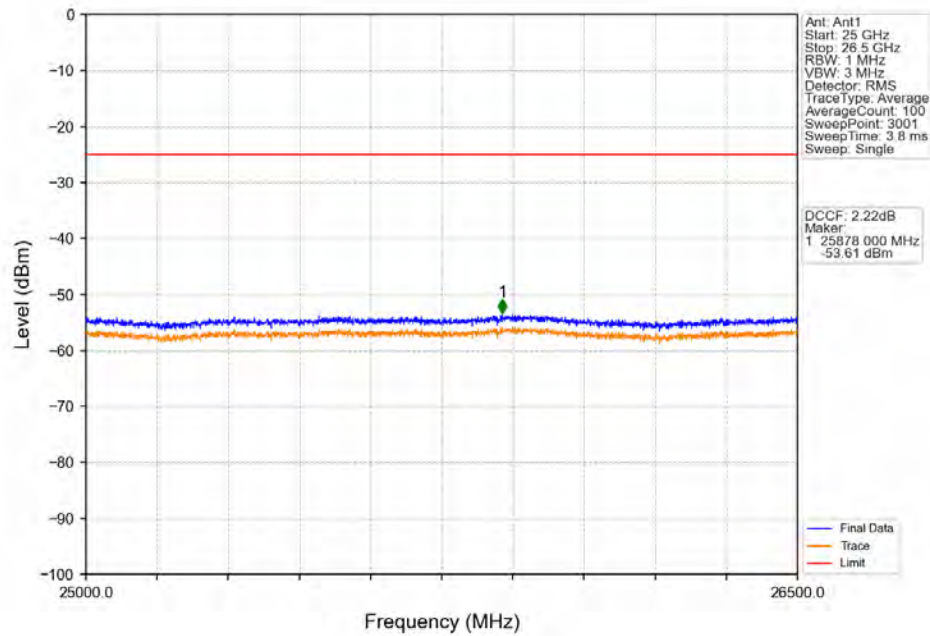
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



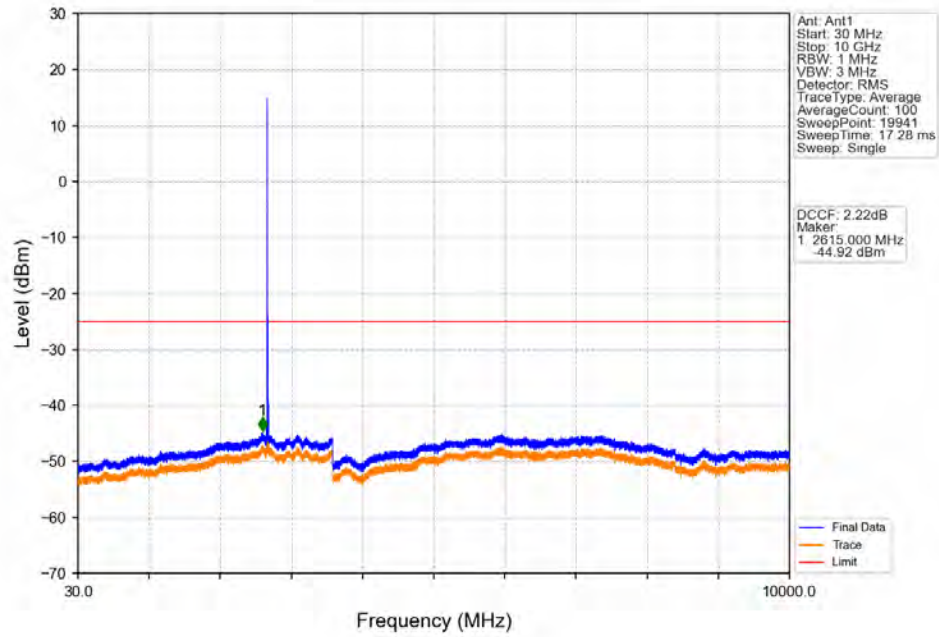
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



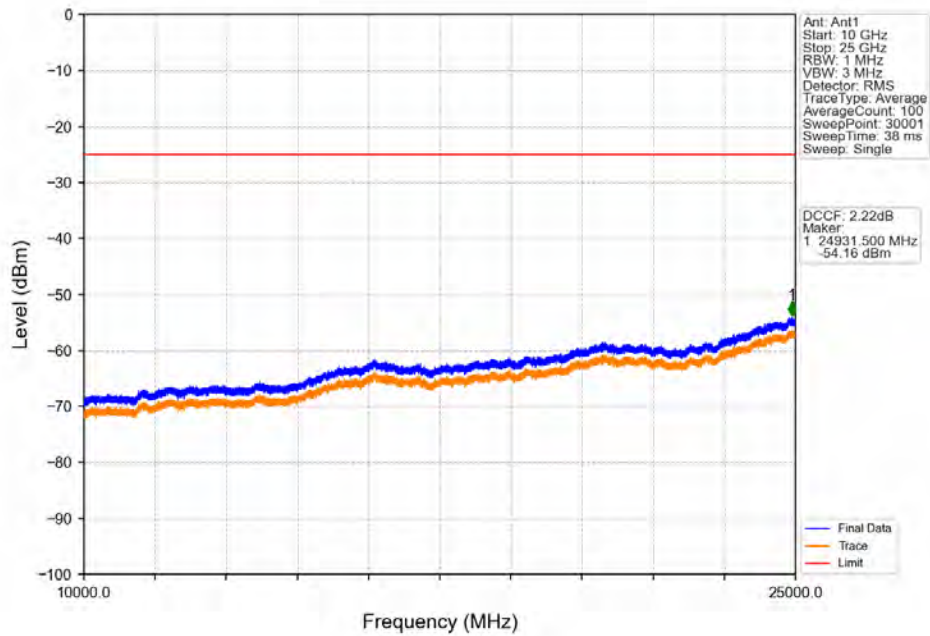
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



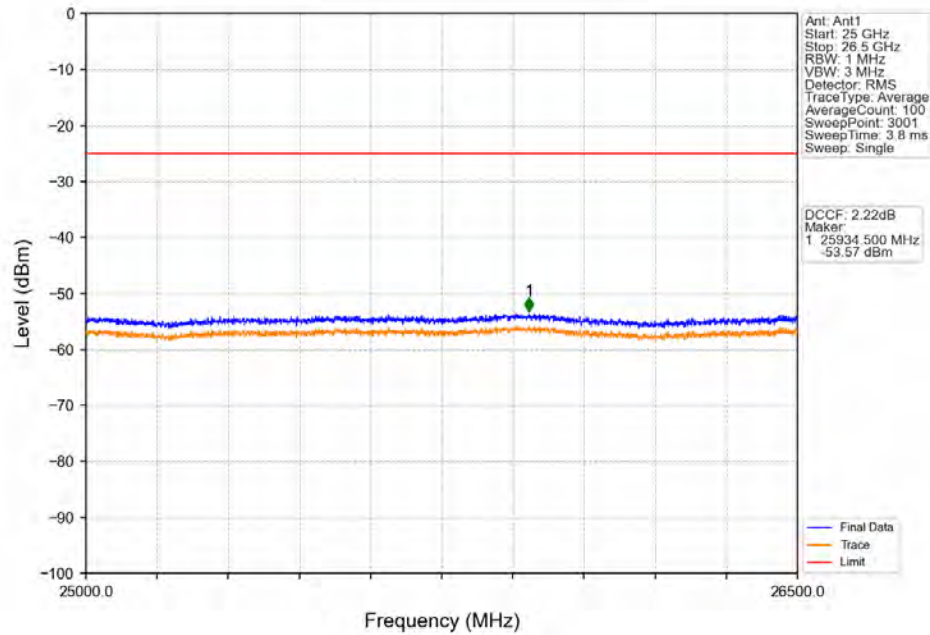
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



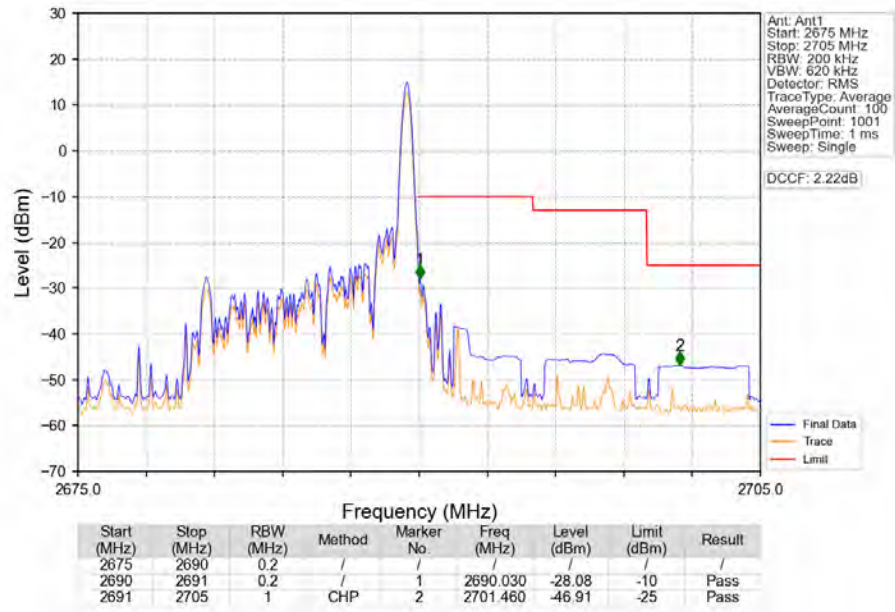
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



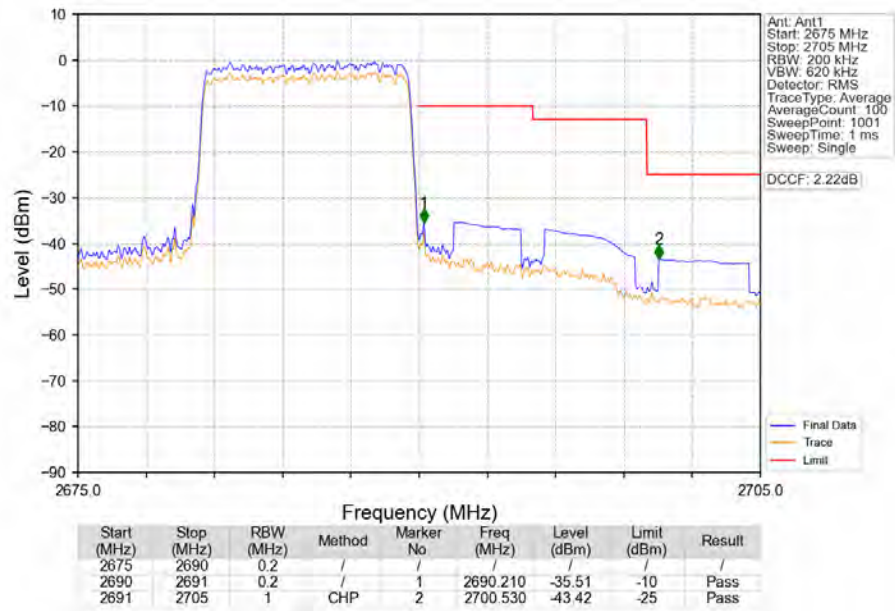
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



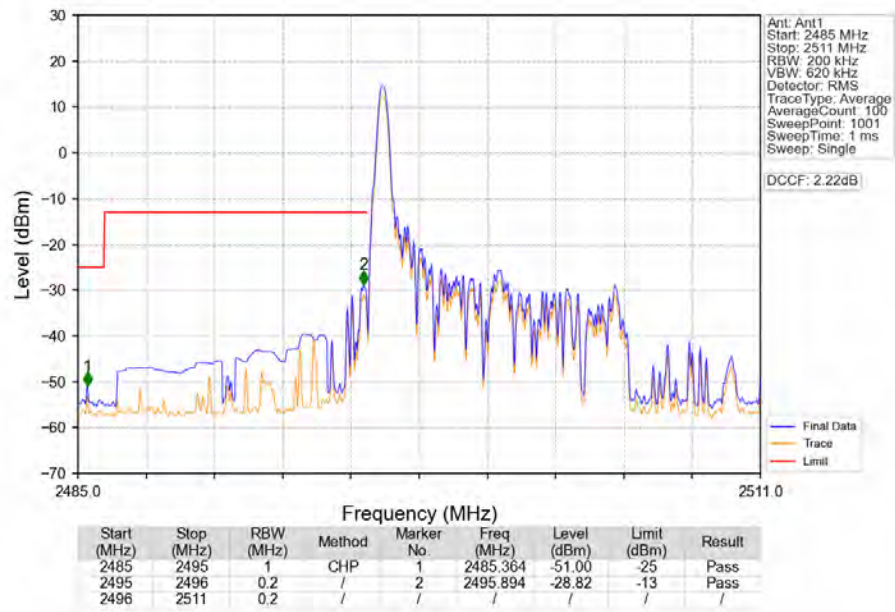
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



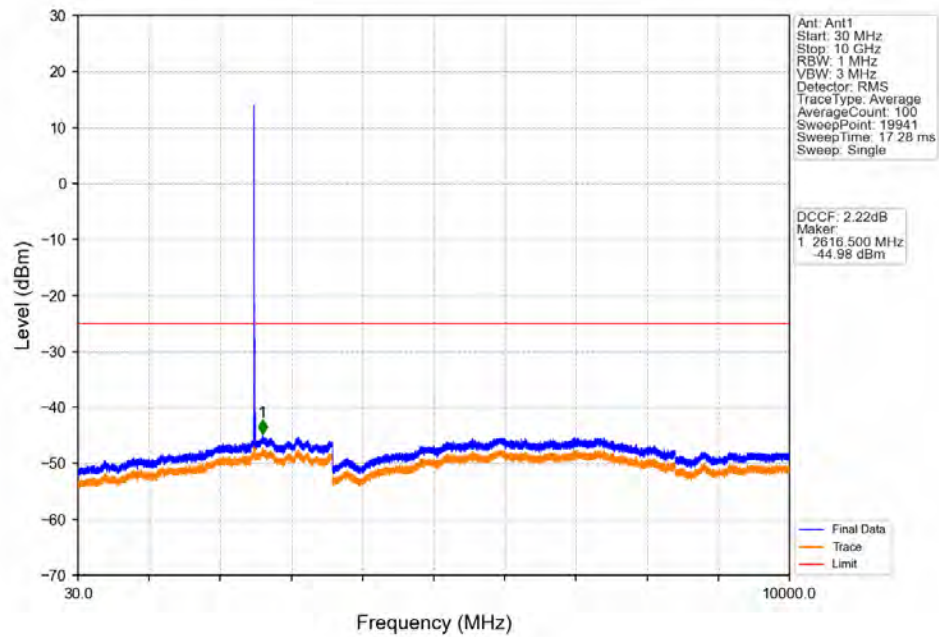
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



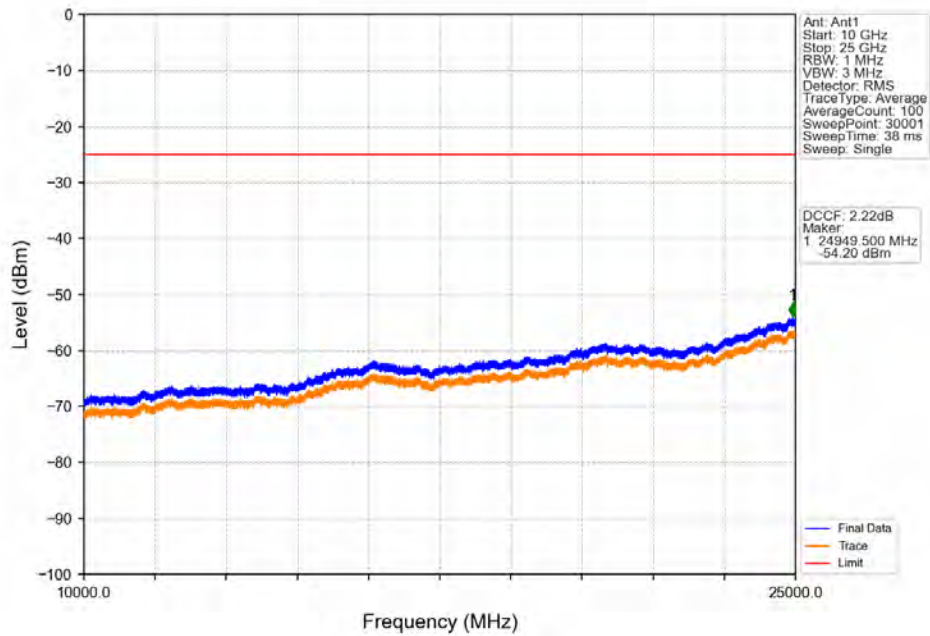
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



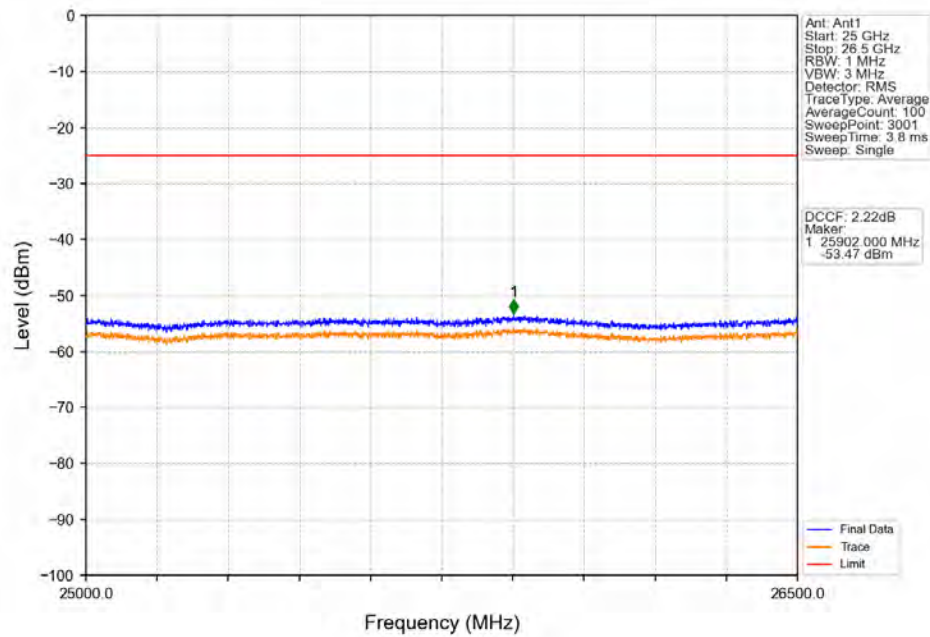
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



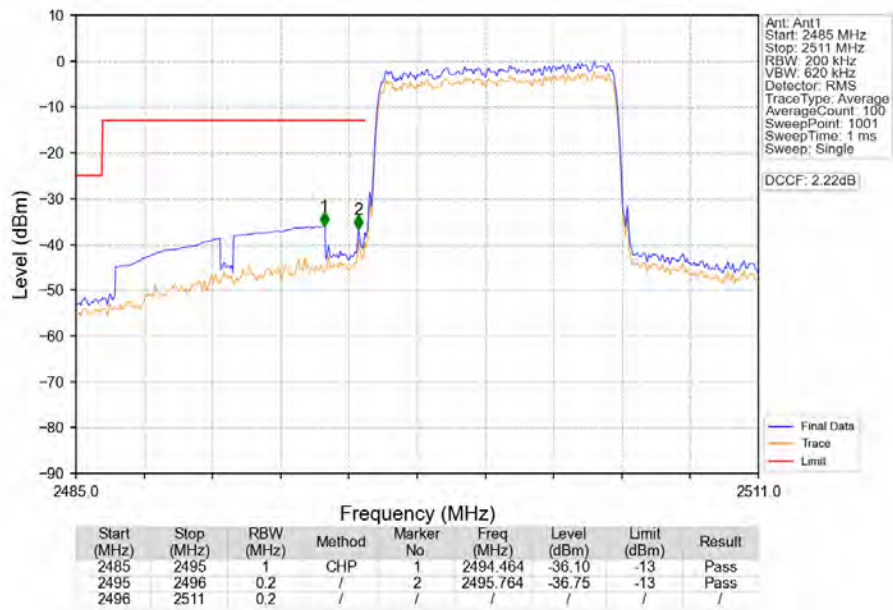
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



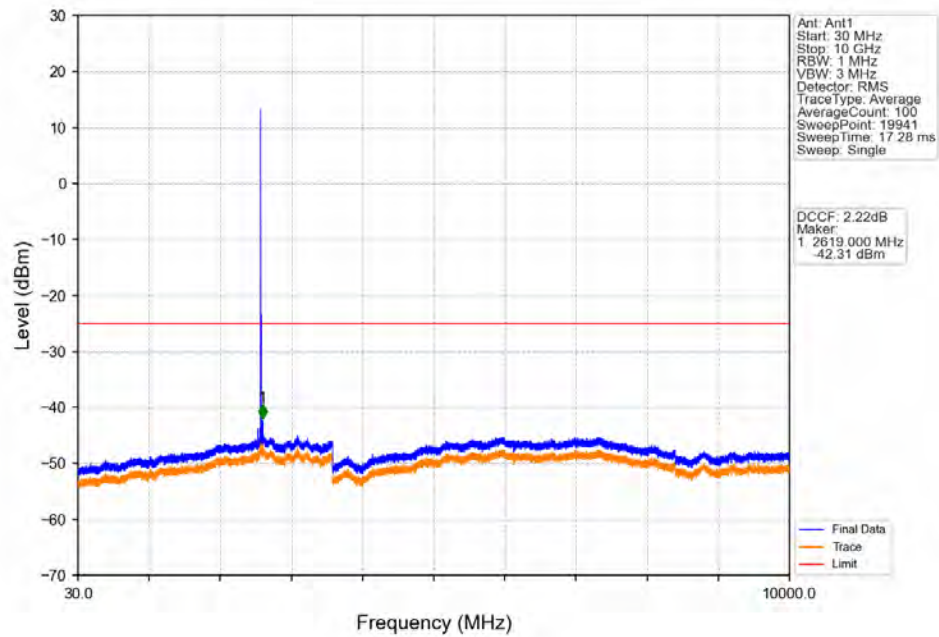
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



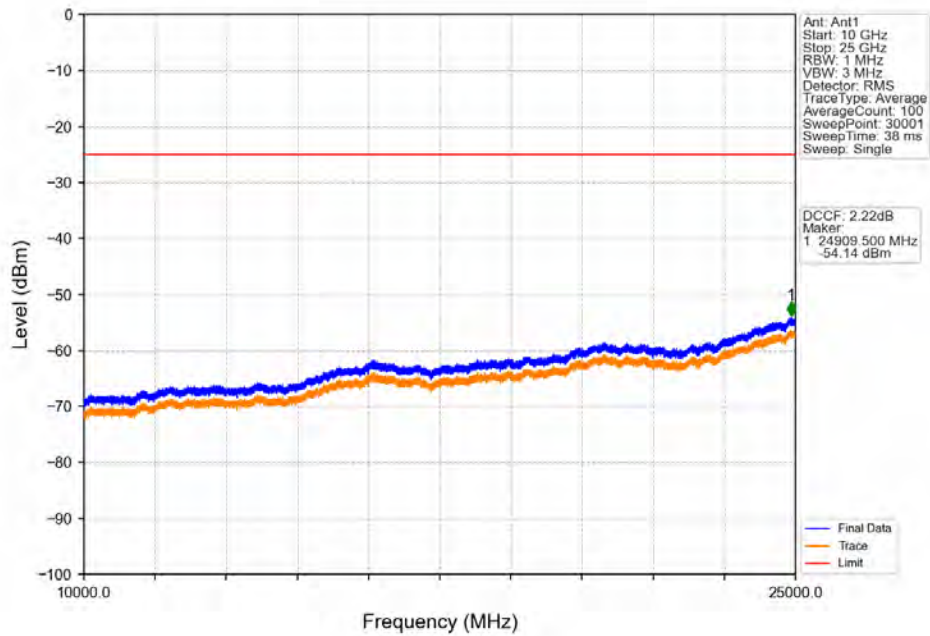
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



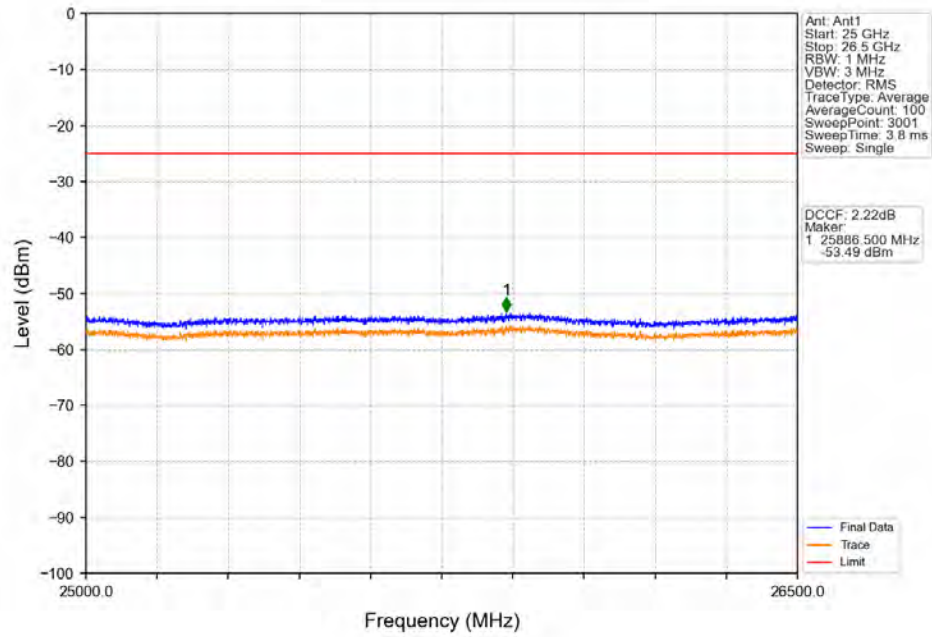
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



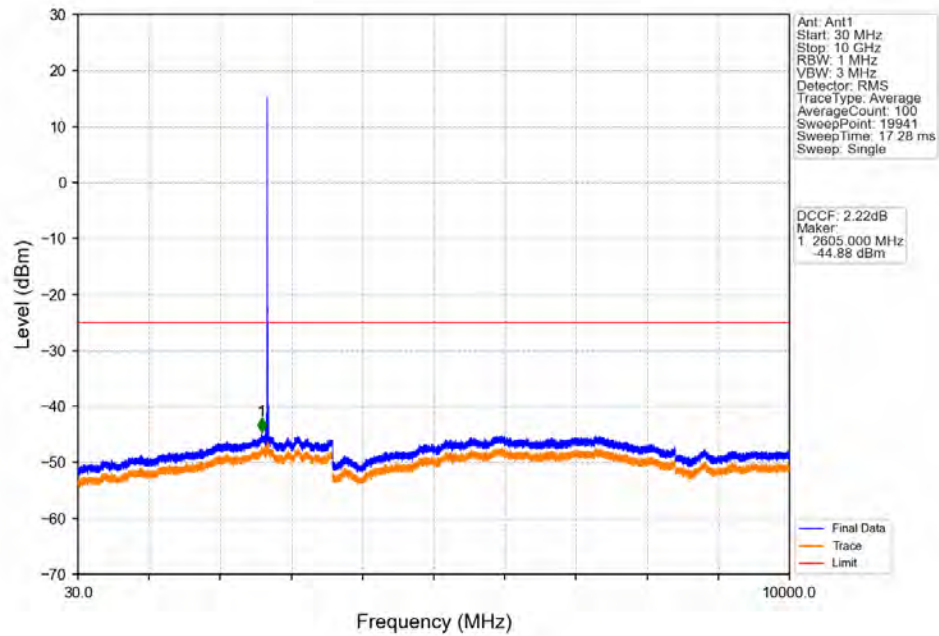
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



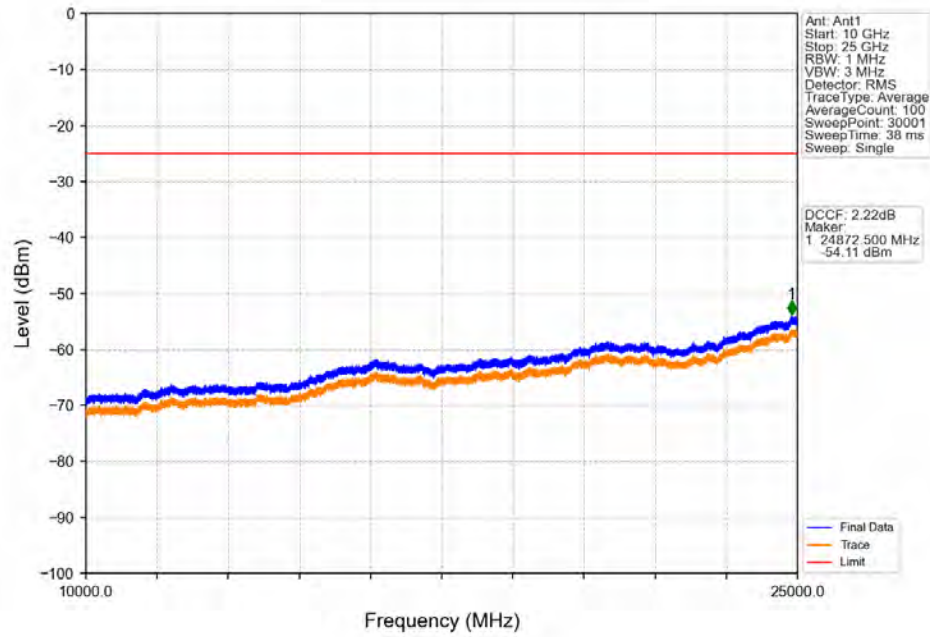
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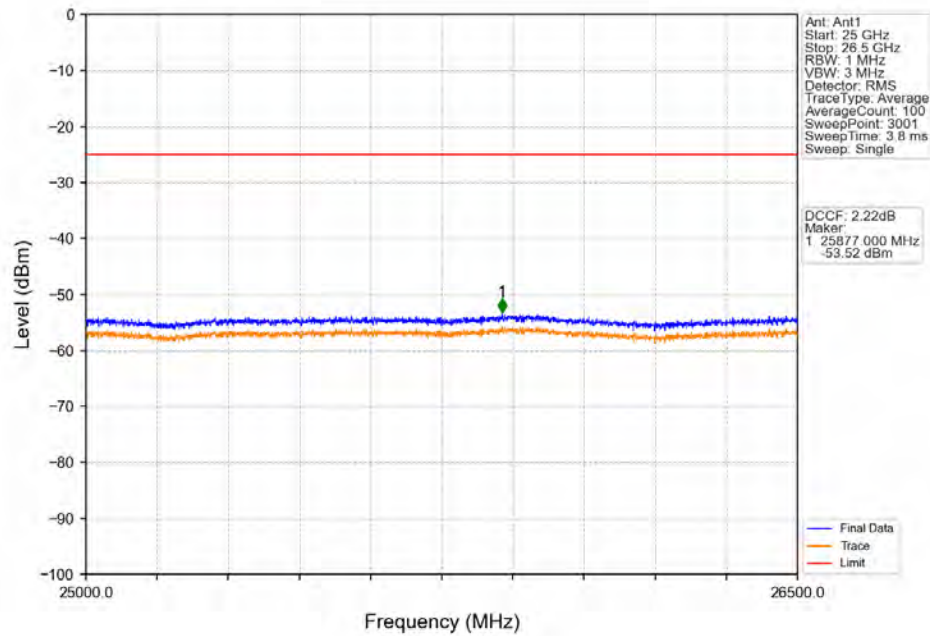
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



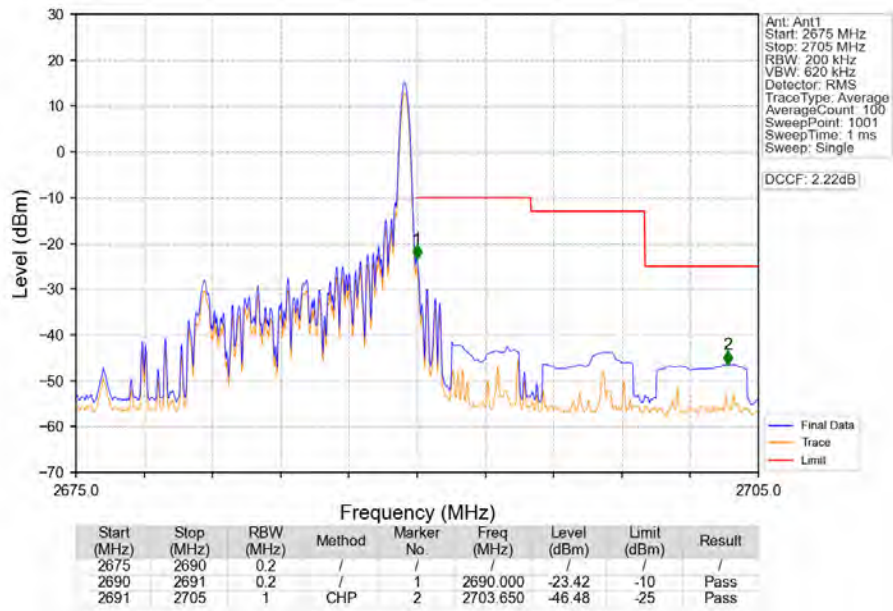
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



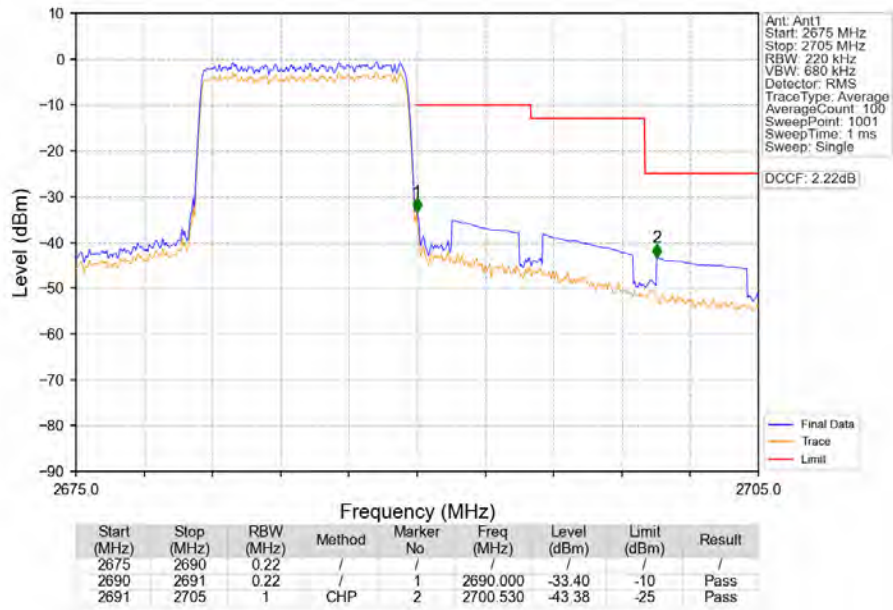
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_1_49_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV

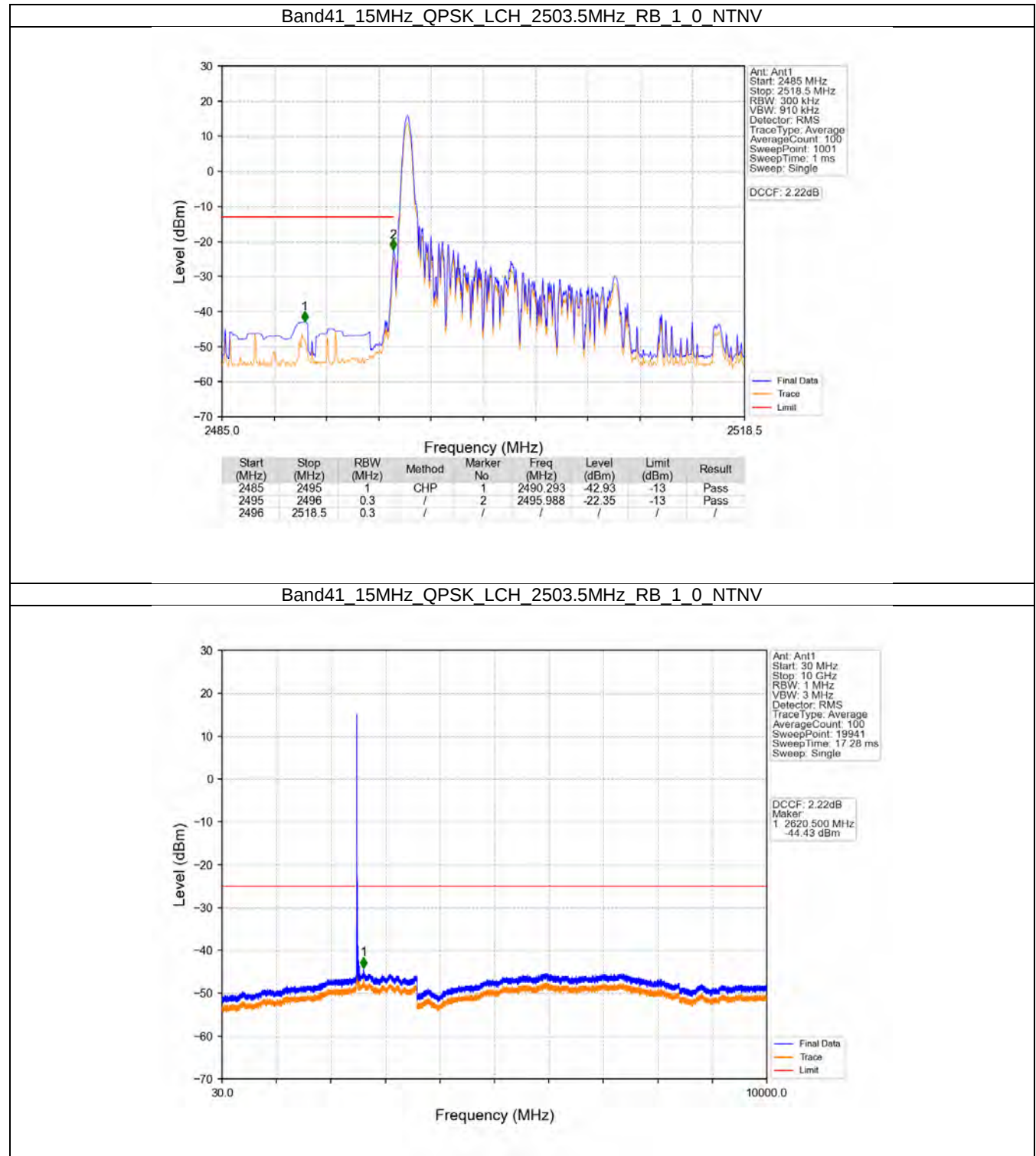


6.3 B41_15MHz

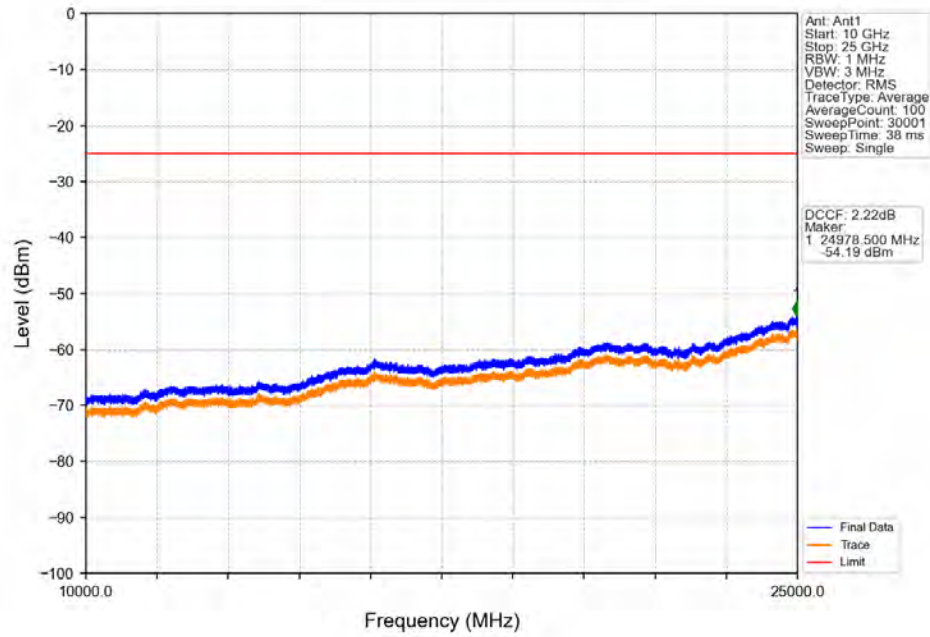
6.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTV						
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
16QAM	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

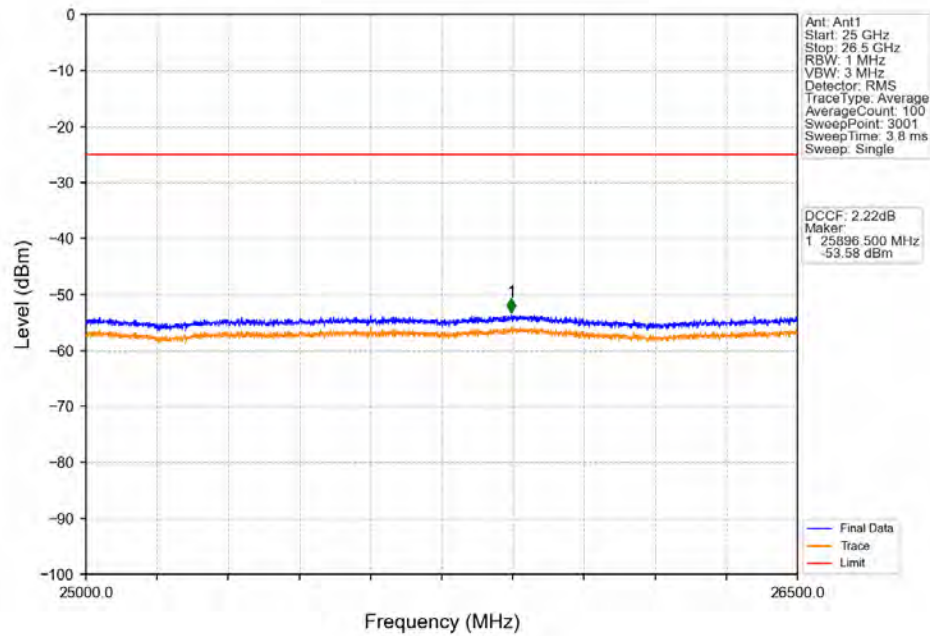
6.3.2 Test Graph



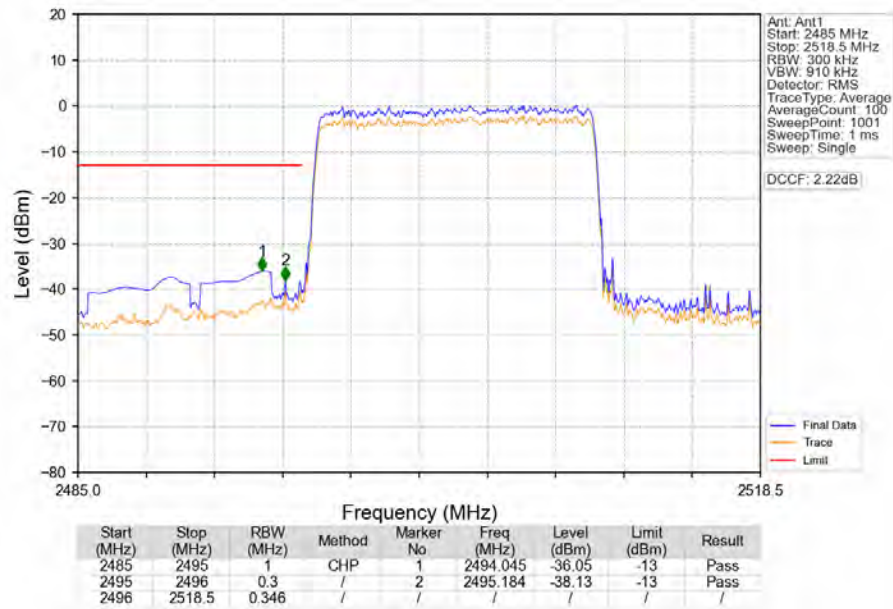
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



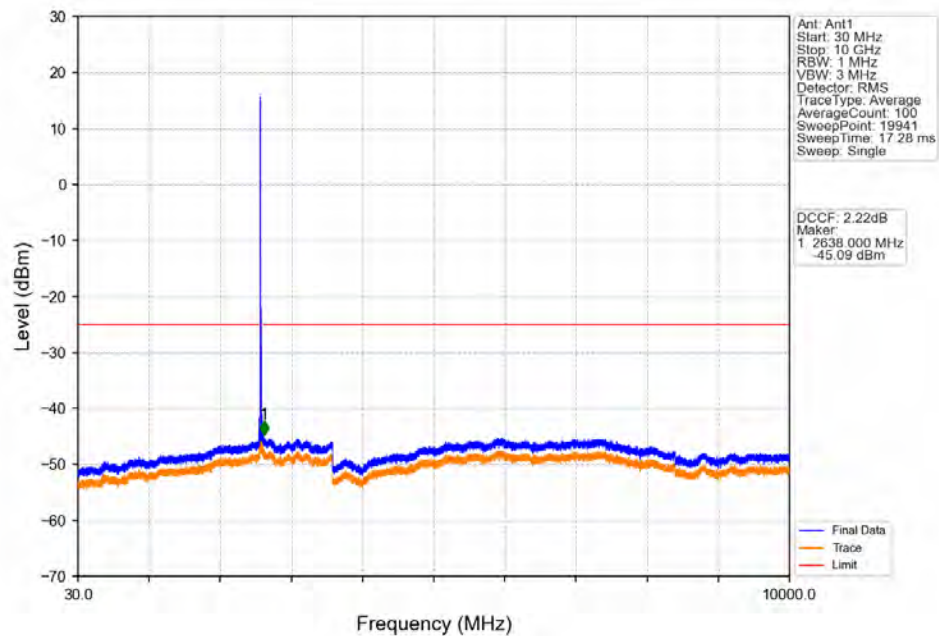
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



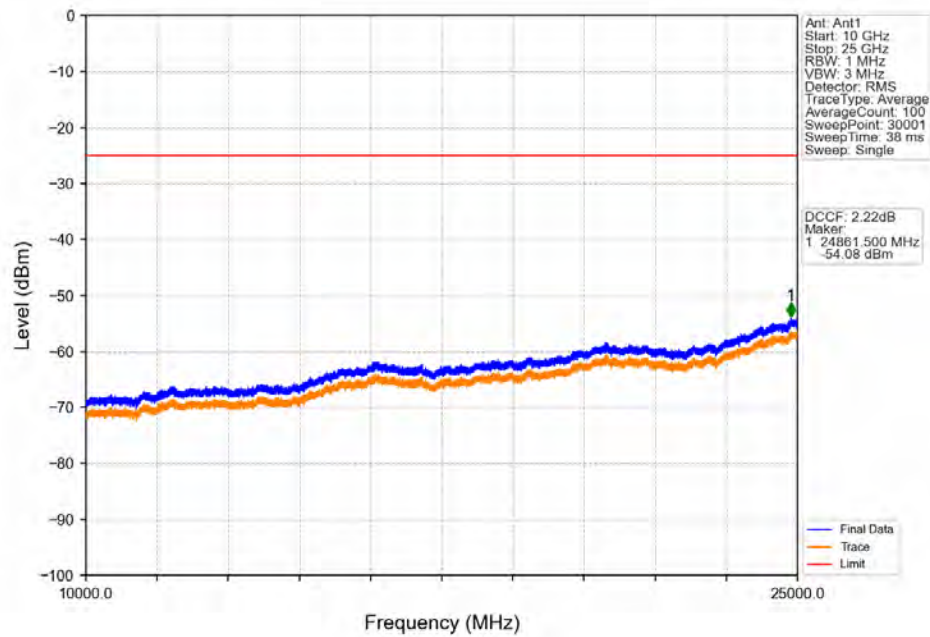
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



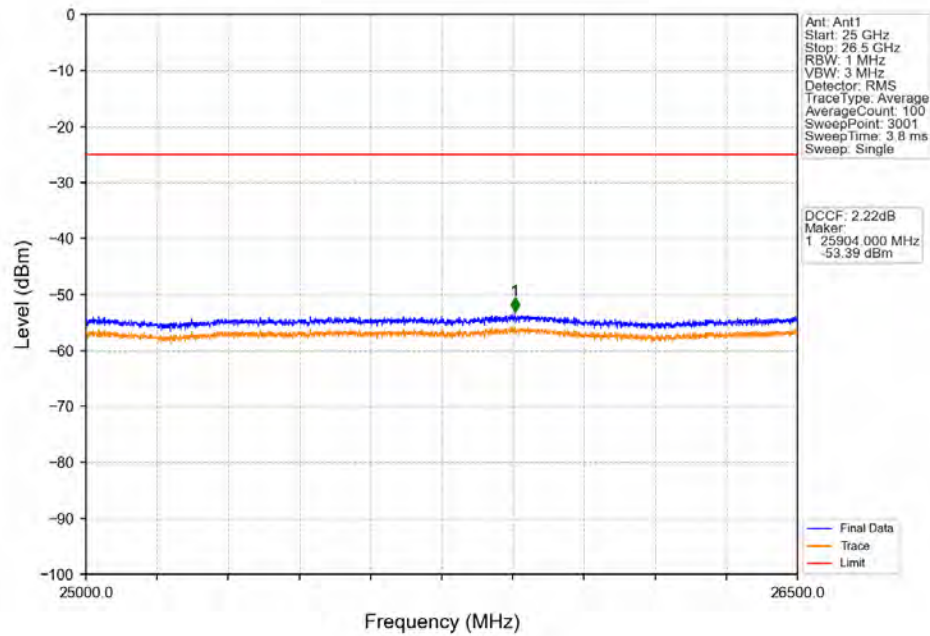
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



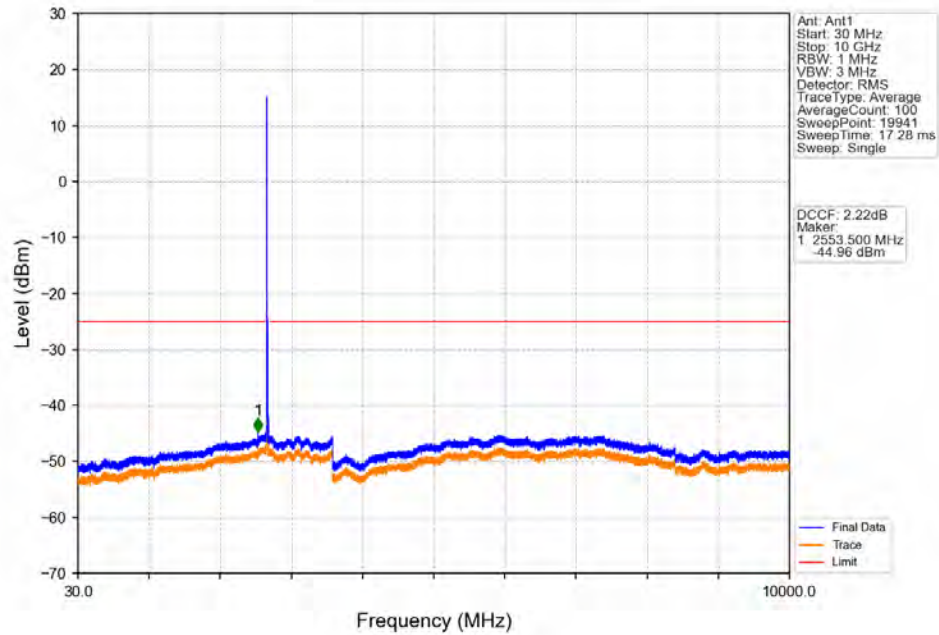
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



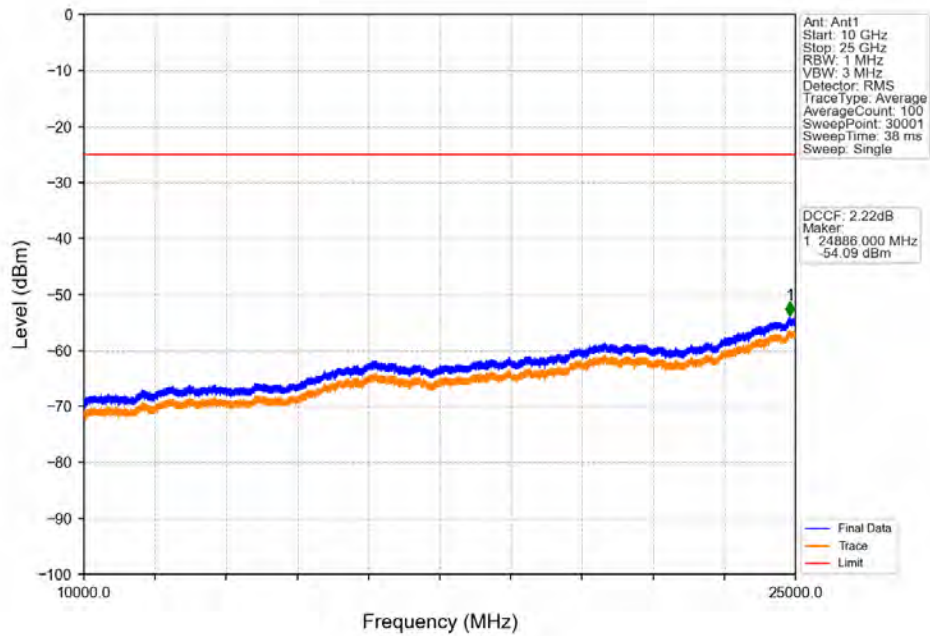
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



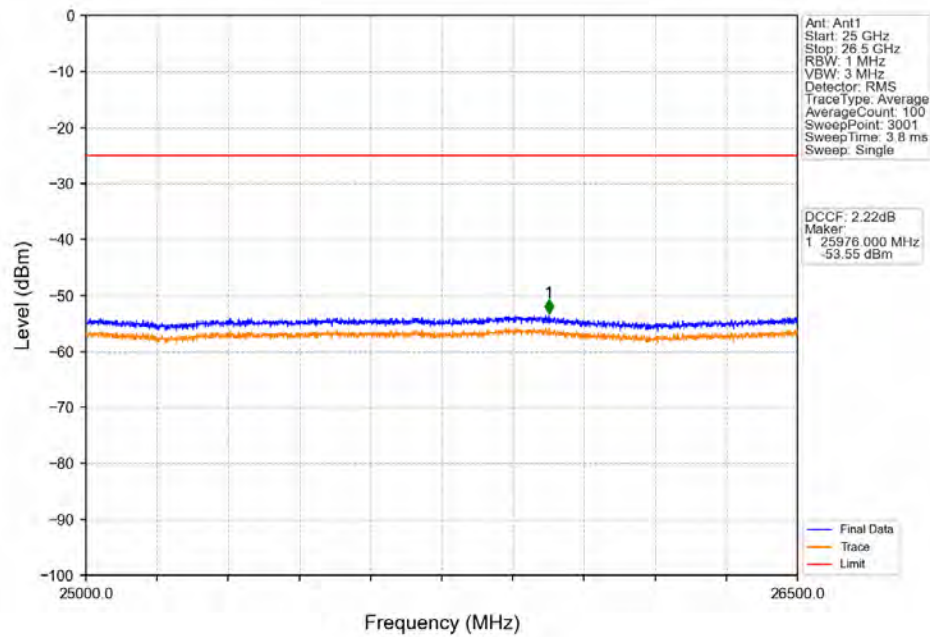
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



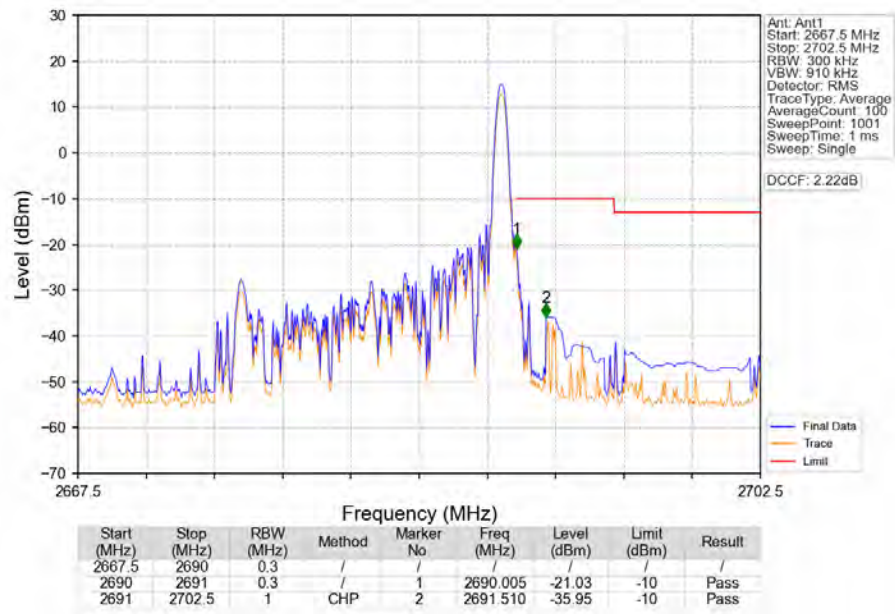
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



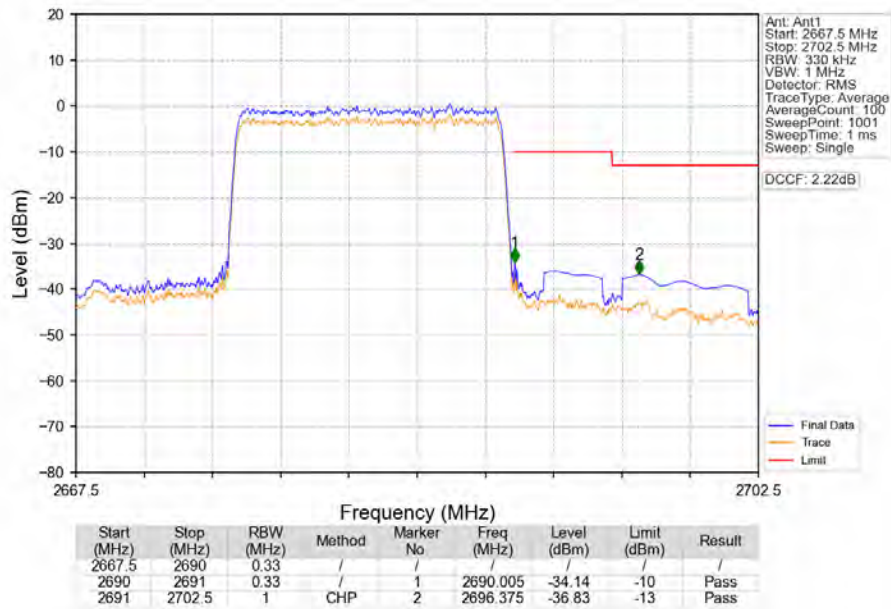
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



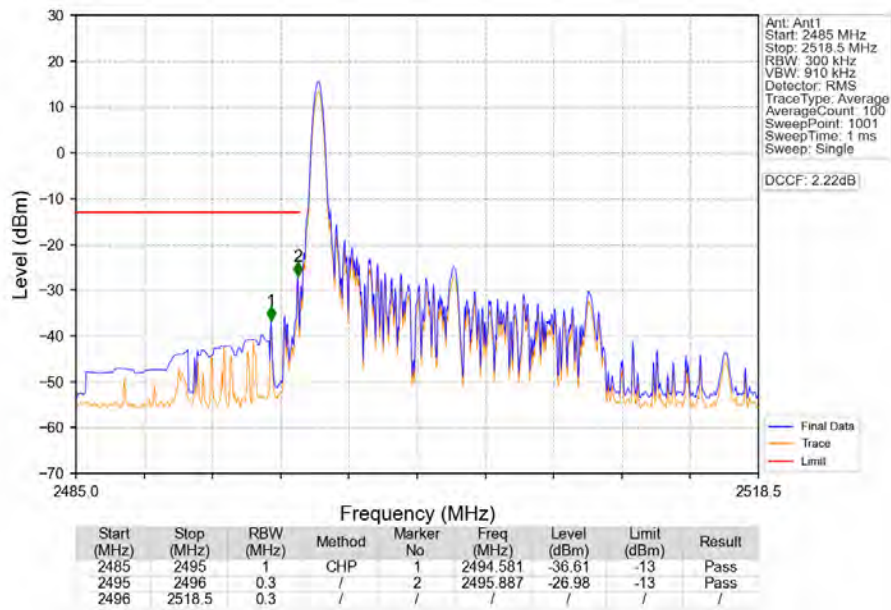
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



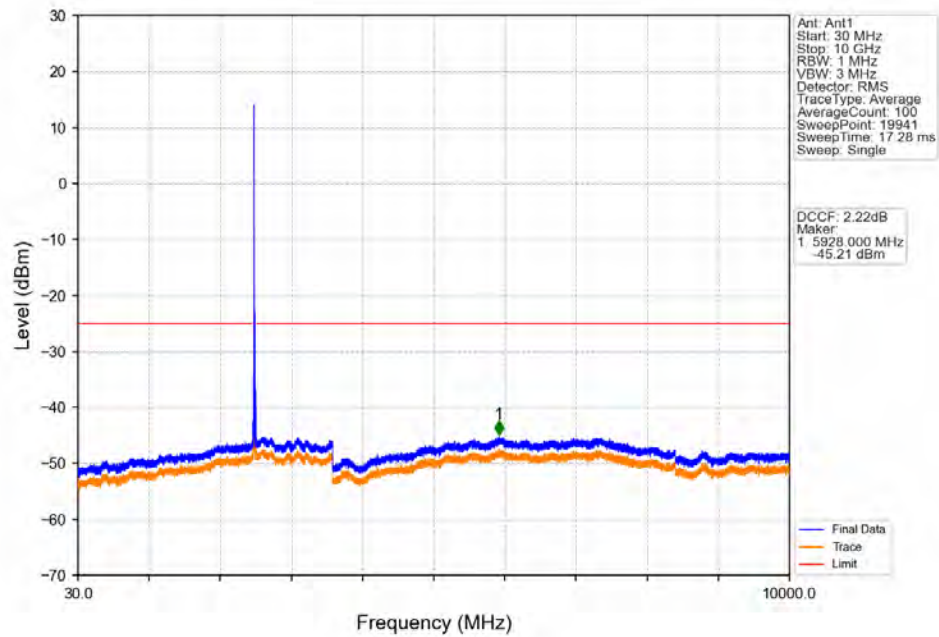
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



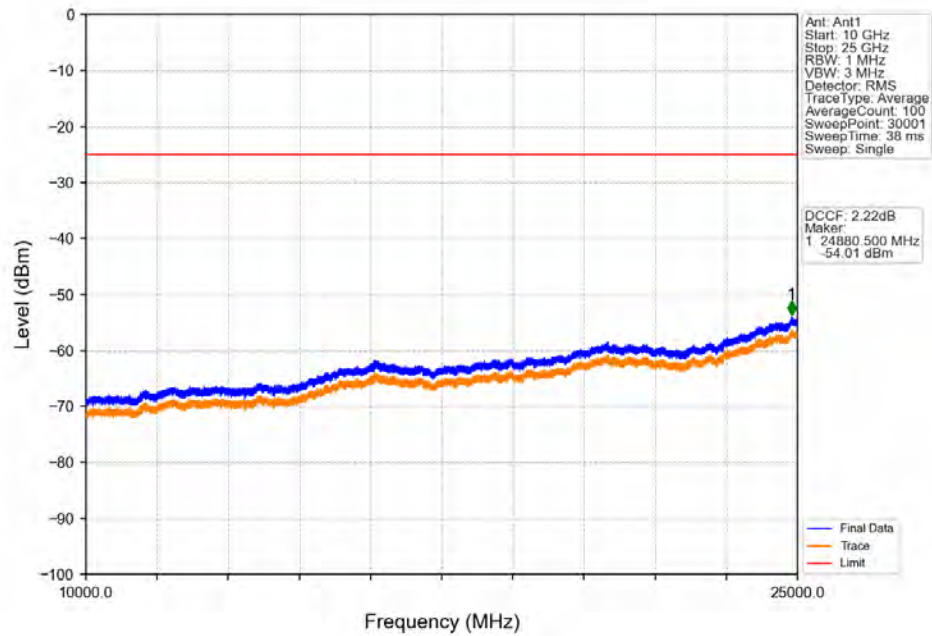
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



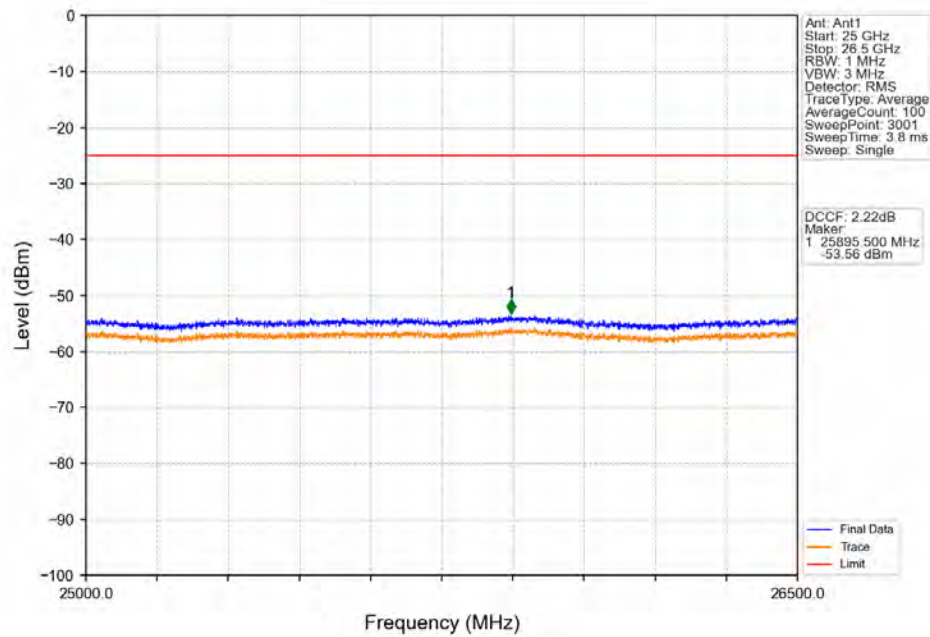
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



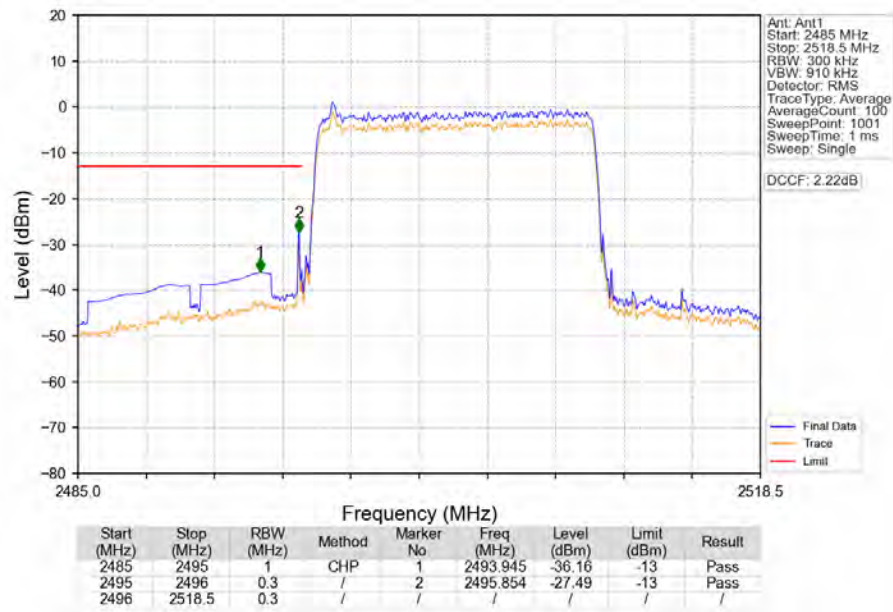
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



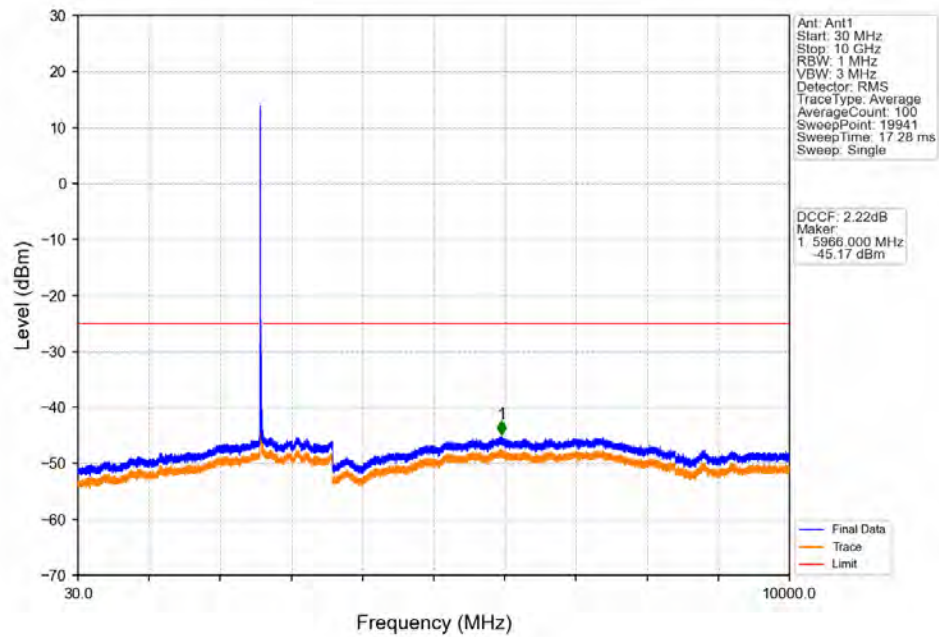
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



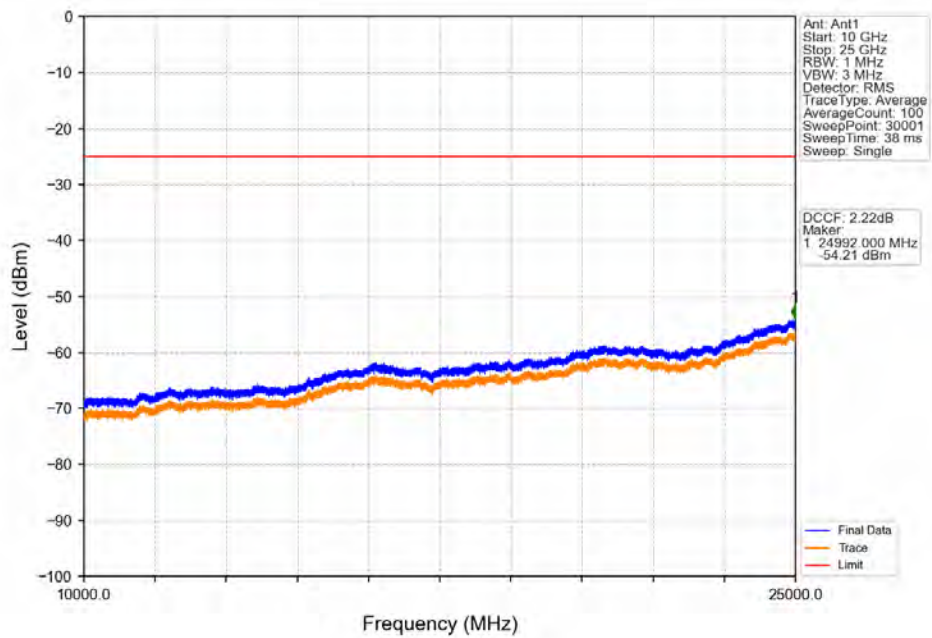
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



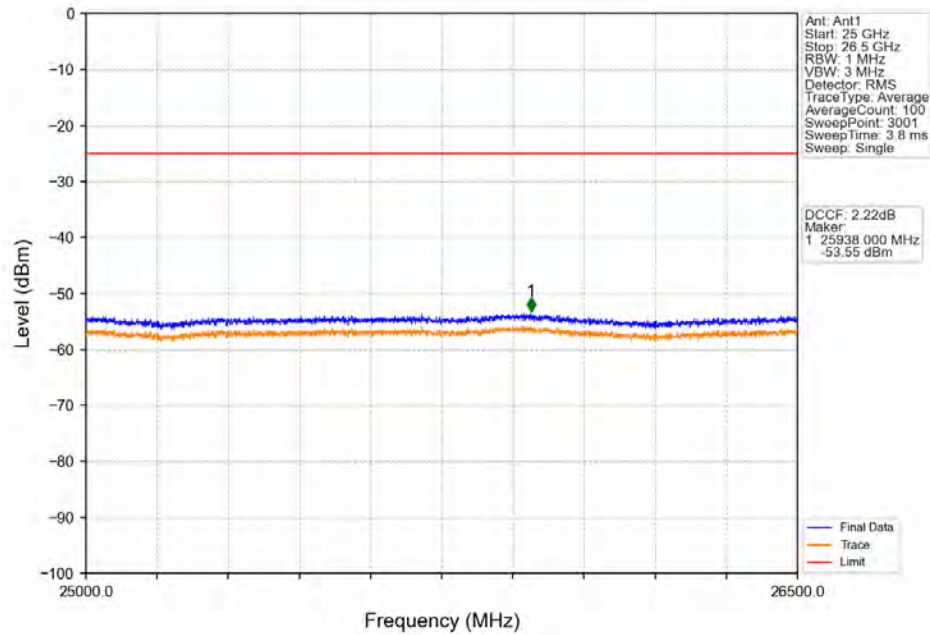
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



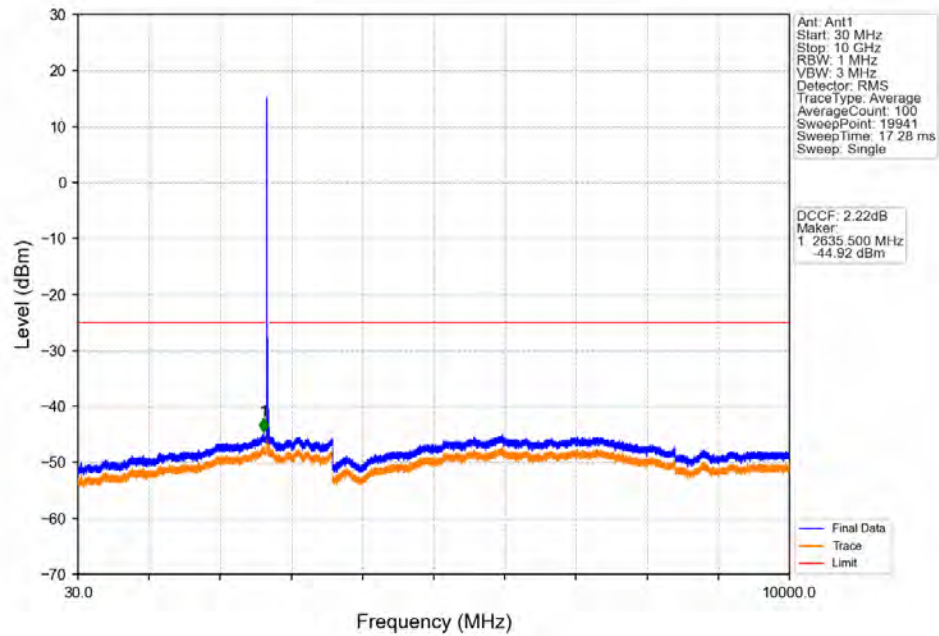
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



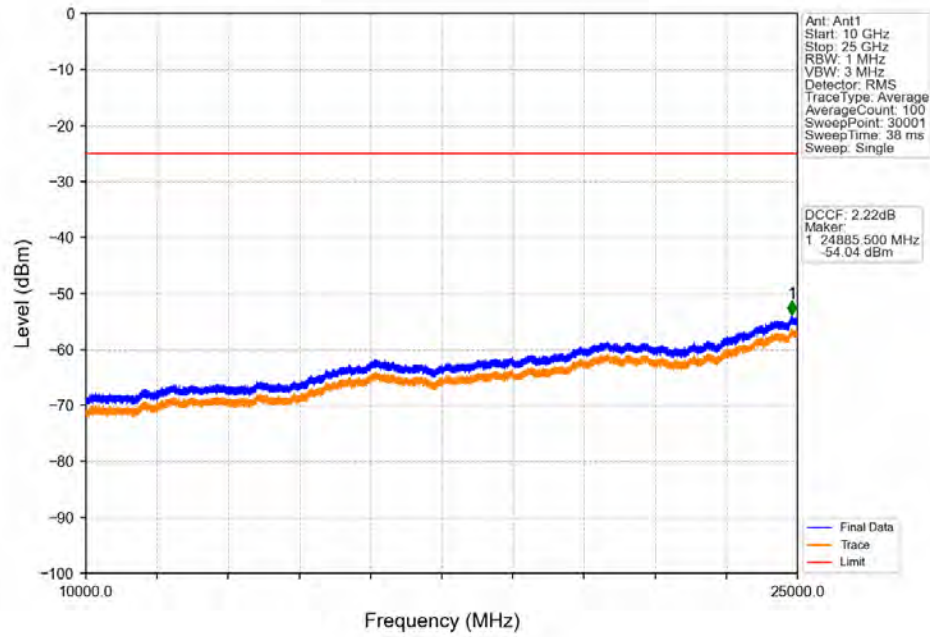
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



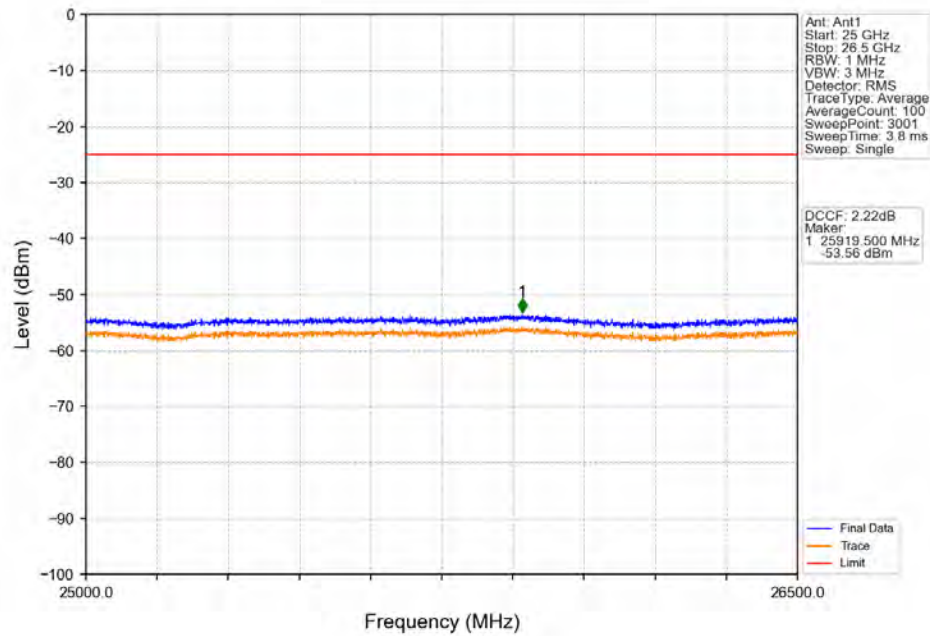
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



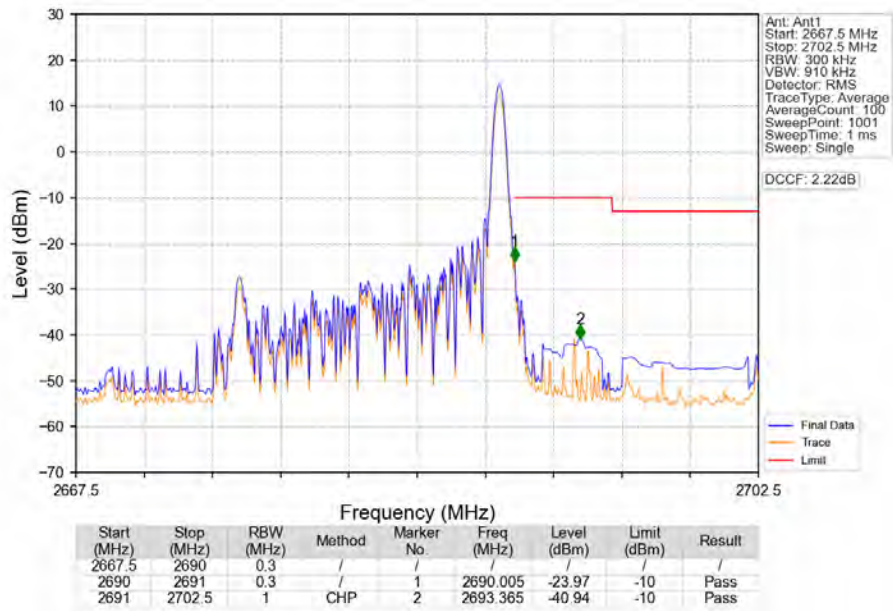
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



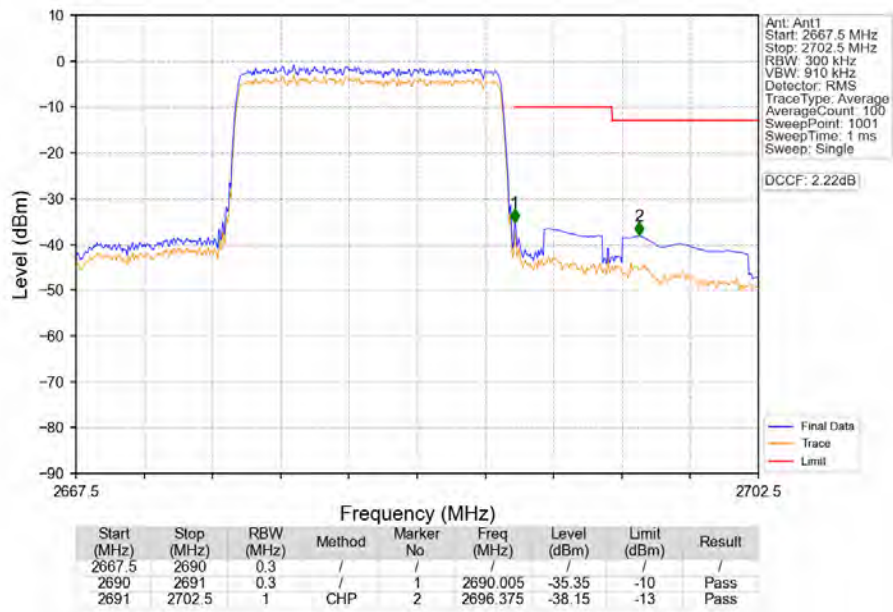
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_74_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



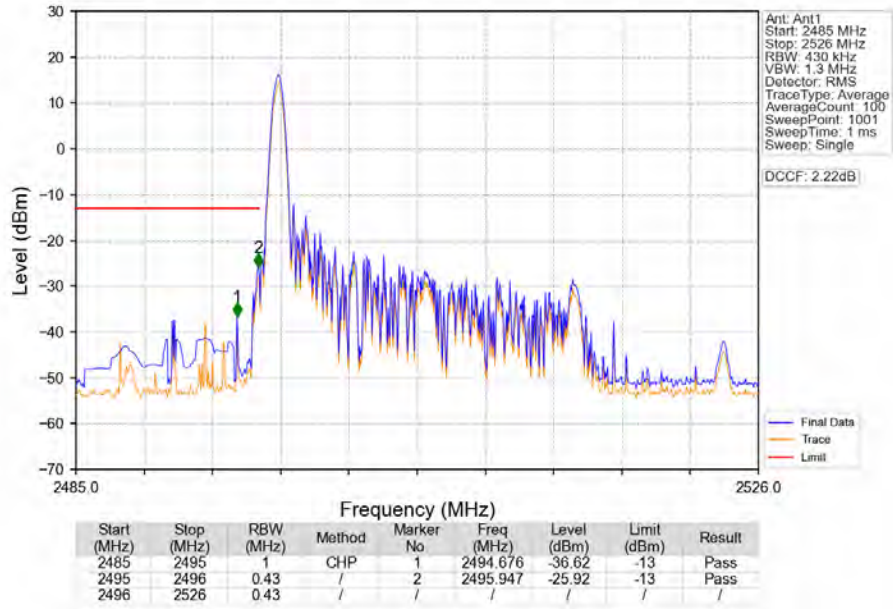
6.4 B41_20MHz

6.4.1 Test Result

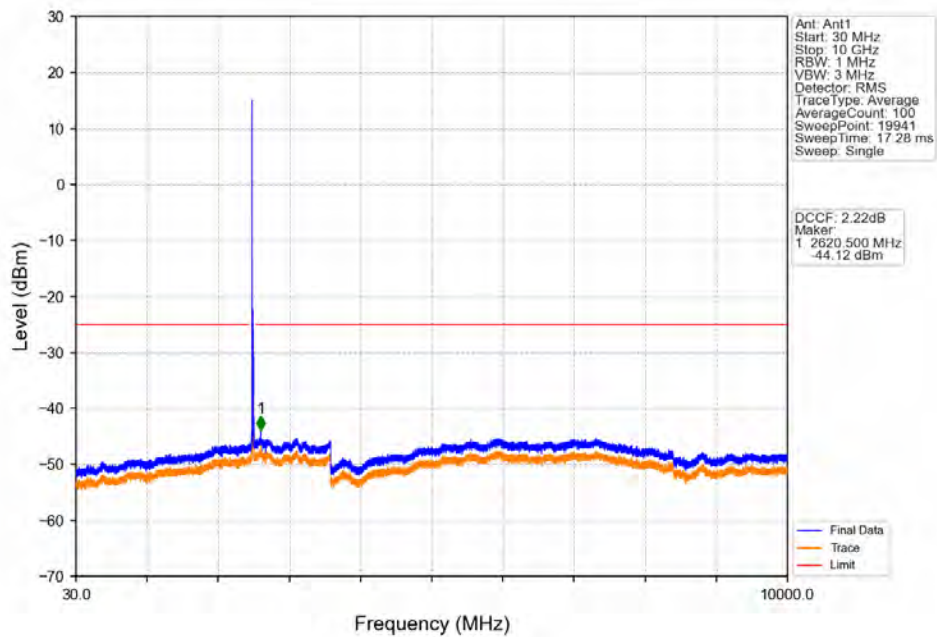
Band: 41 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	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

6.4.2 Test Graph

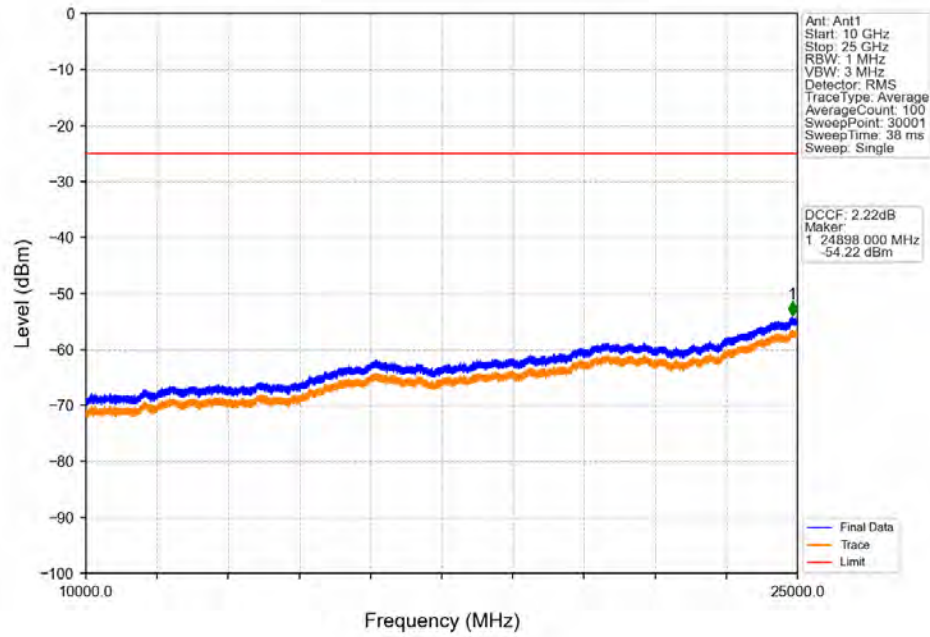
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



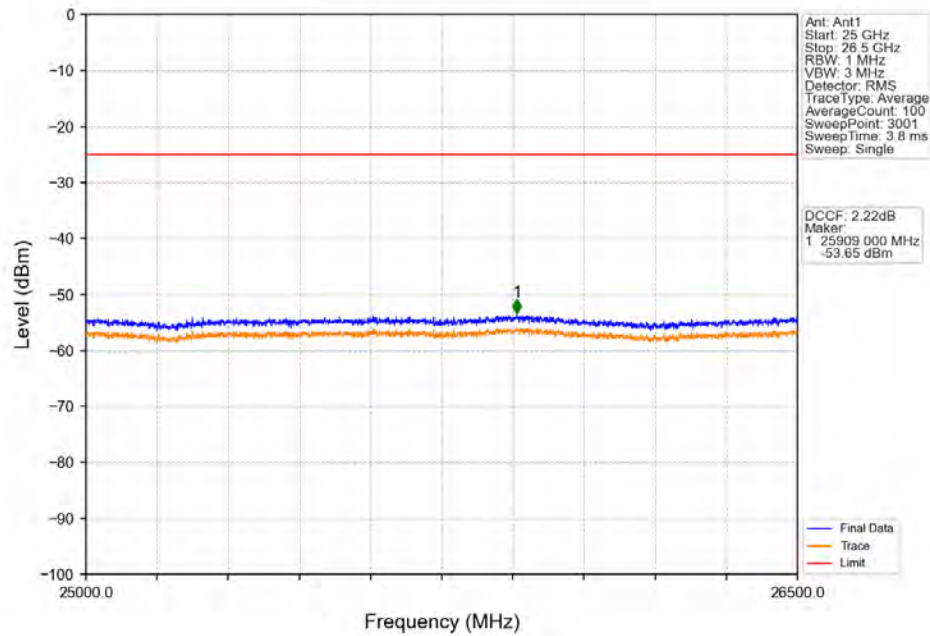
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



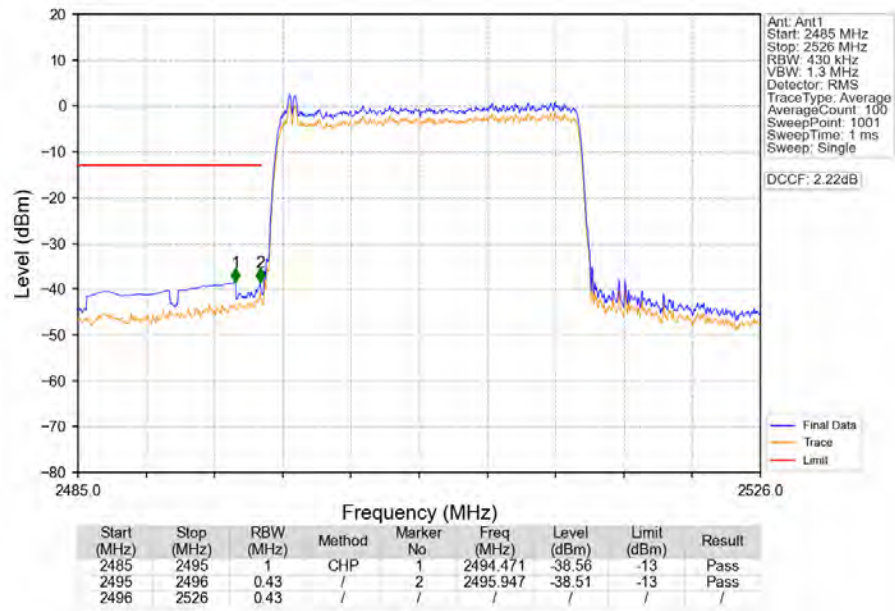
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



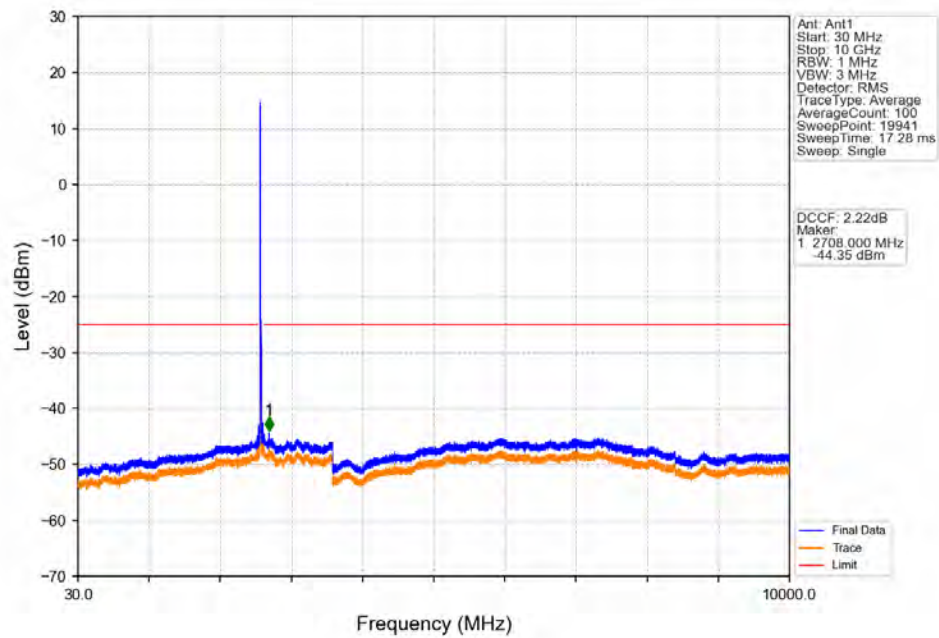
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



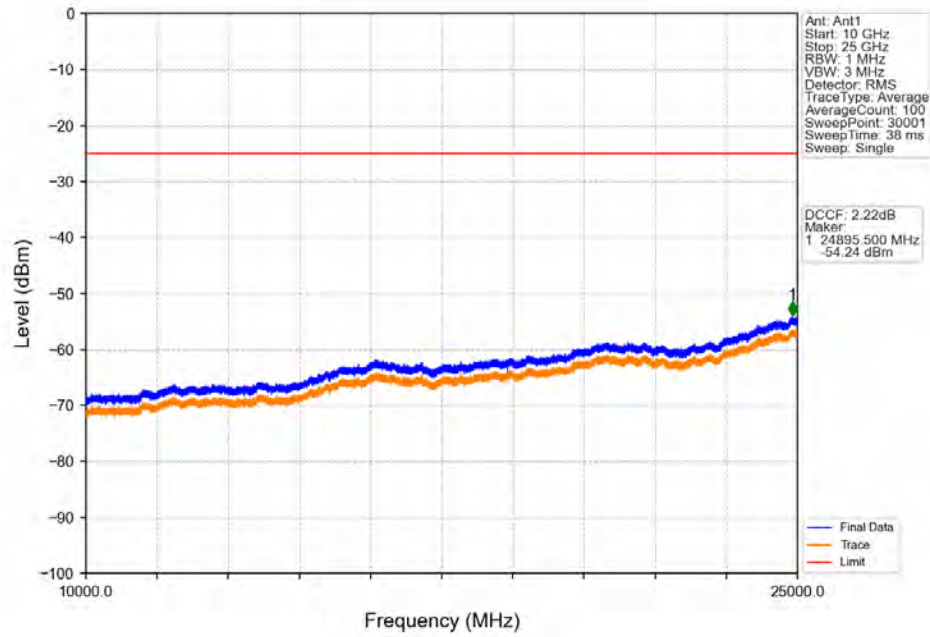
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



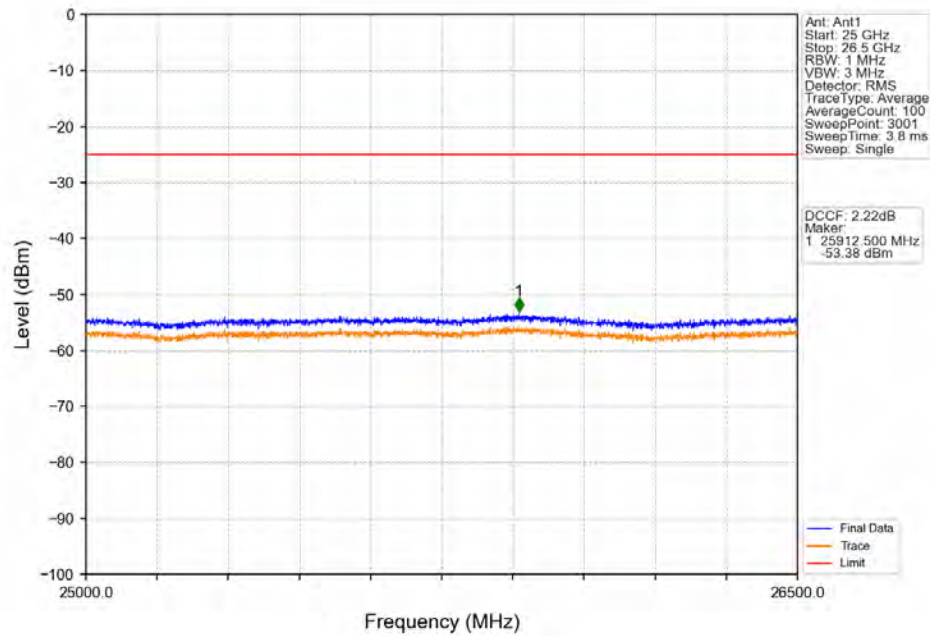
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



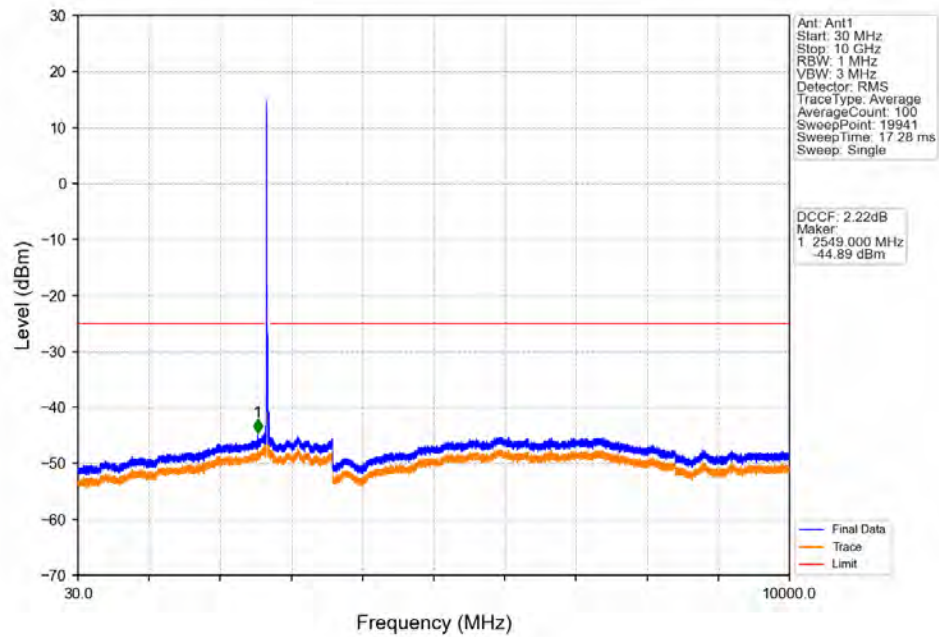
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



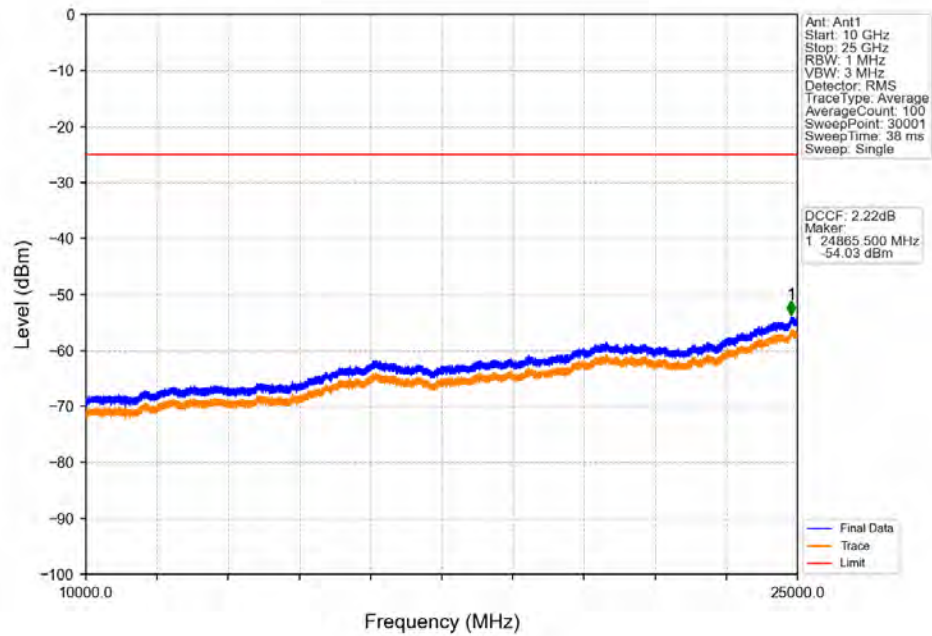
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



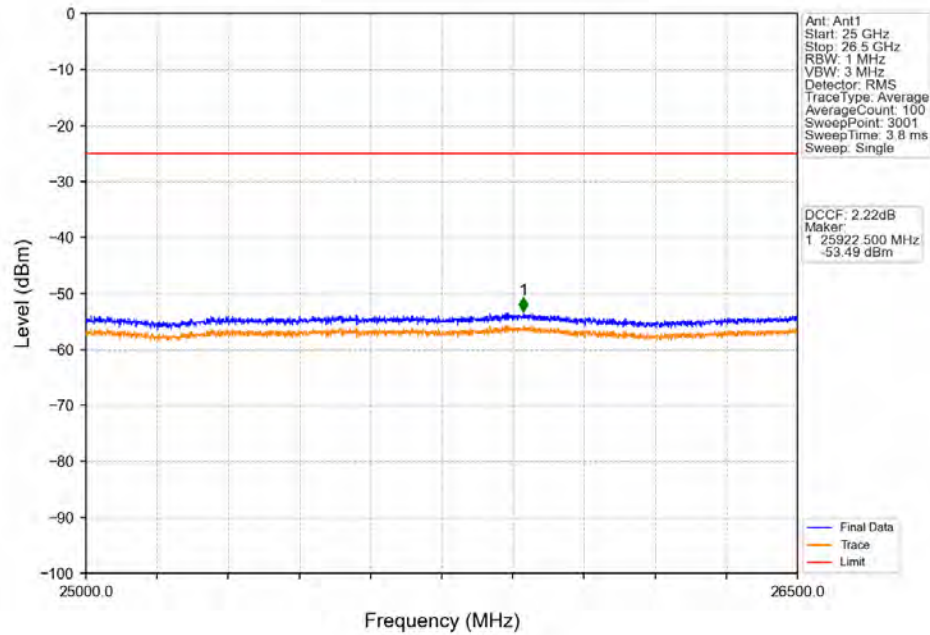
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



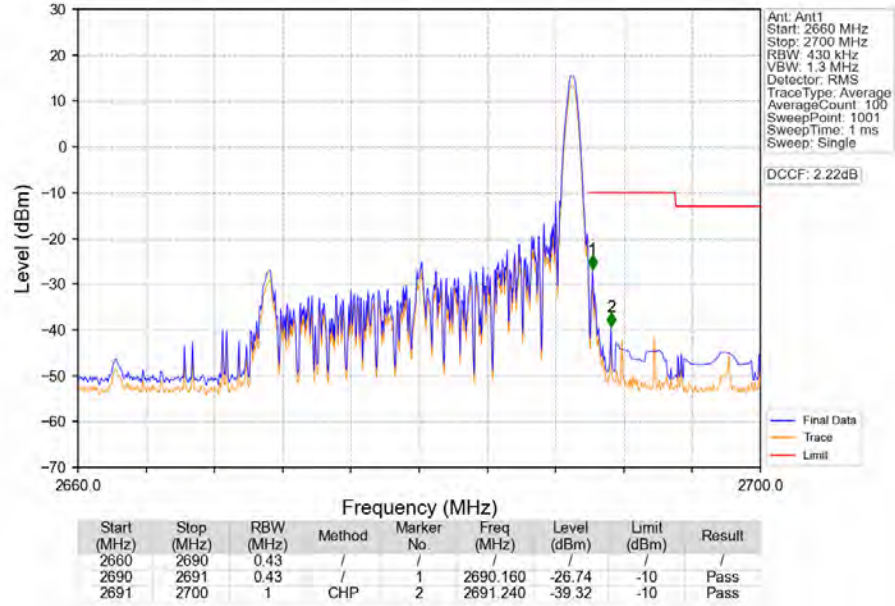
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



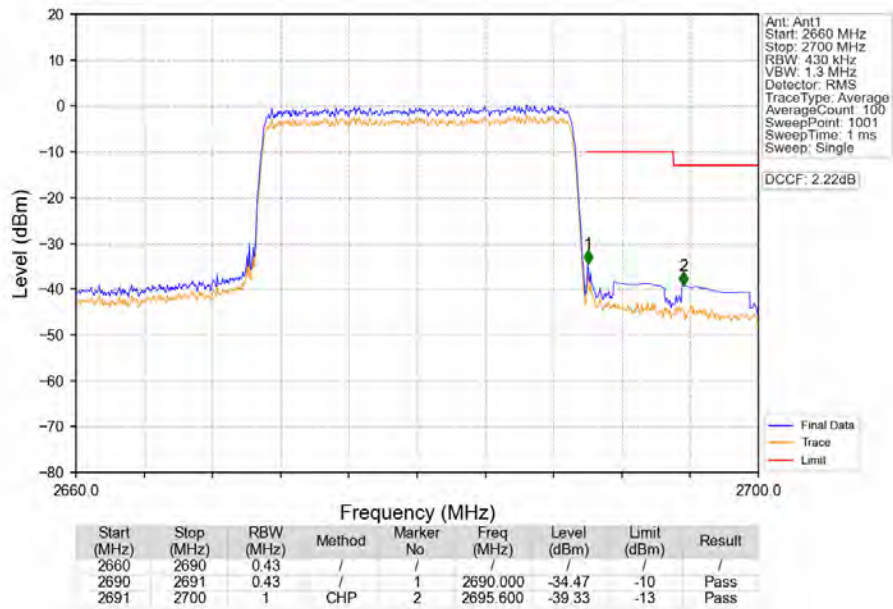
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



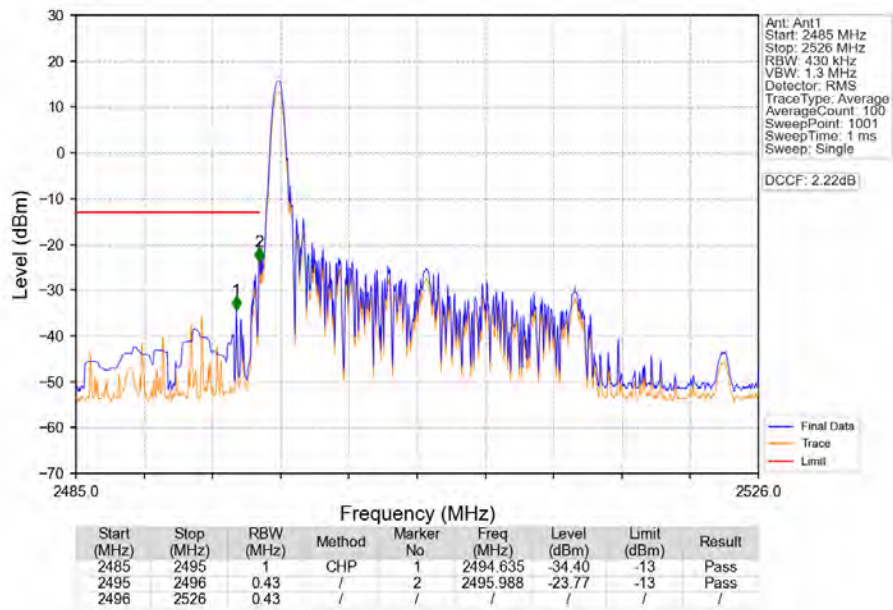
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



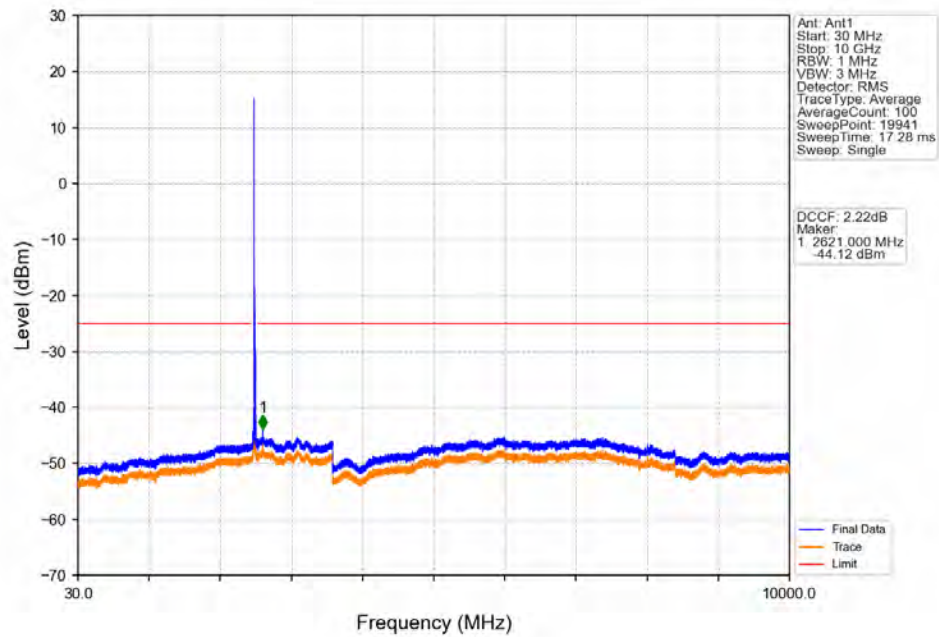
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



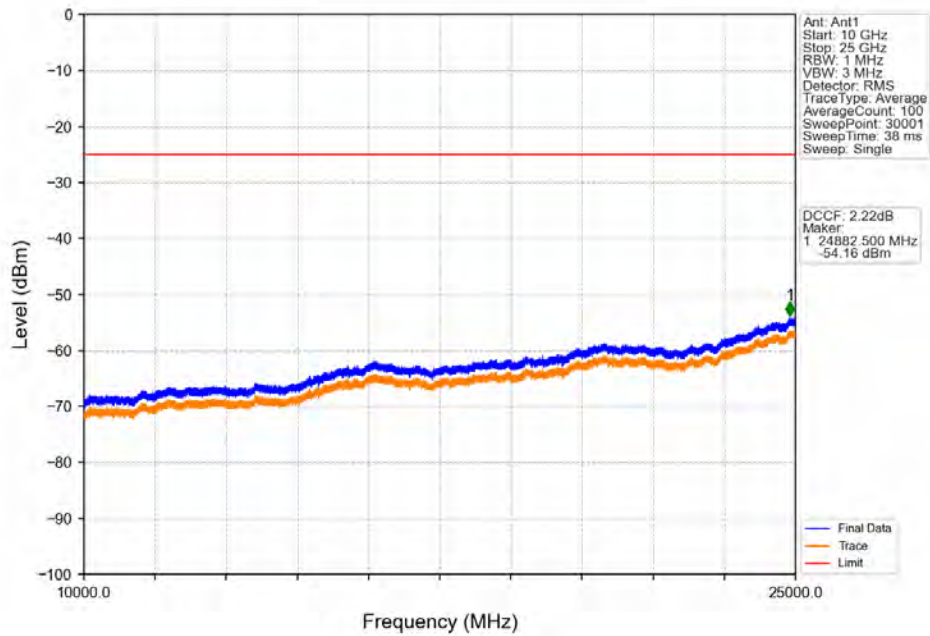
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



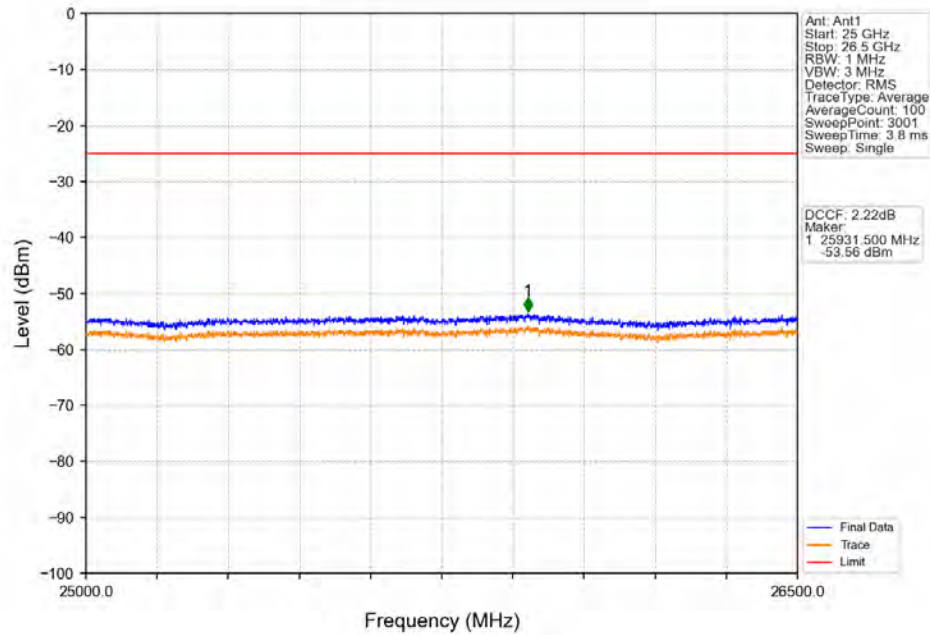
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



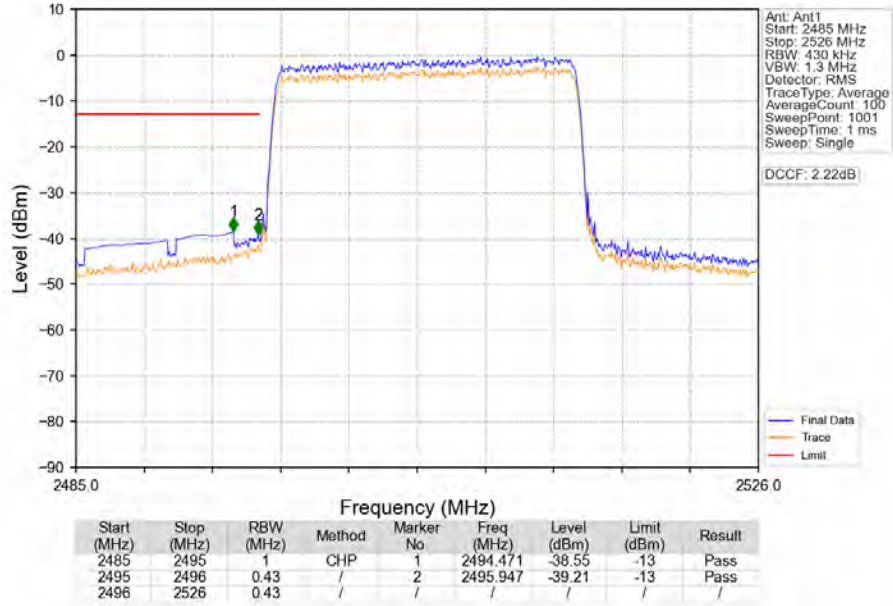
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



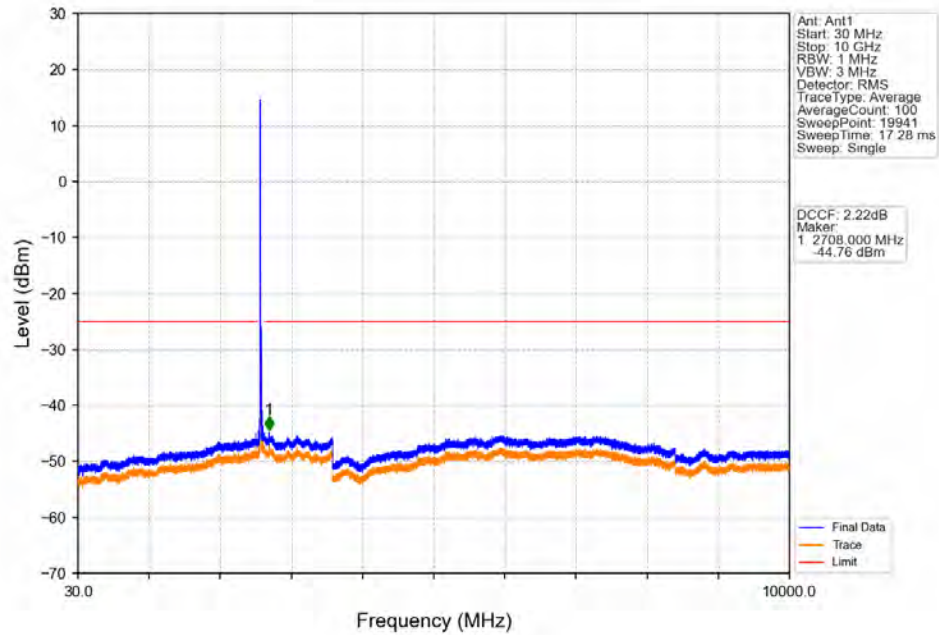
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



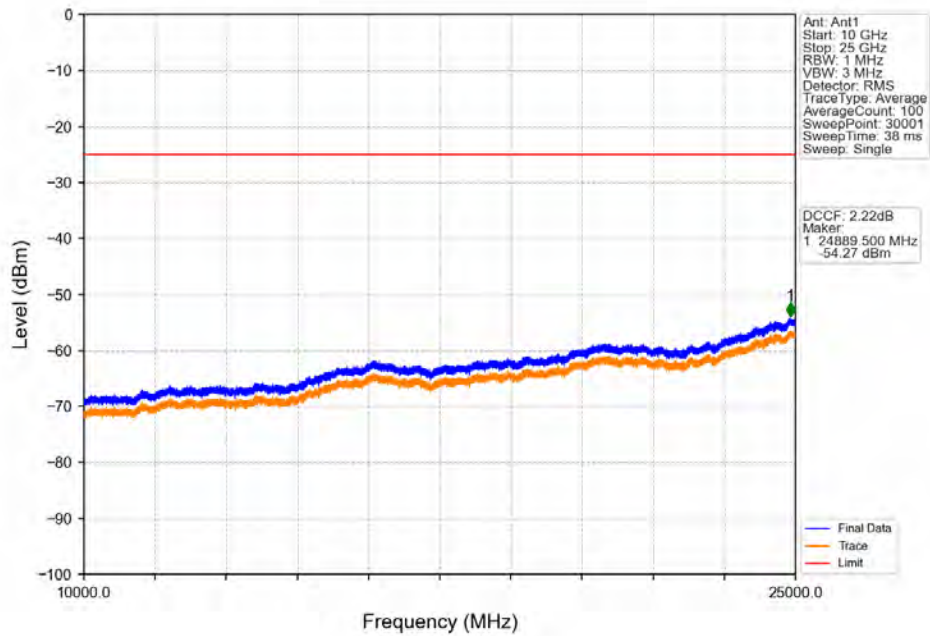
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



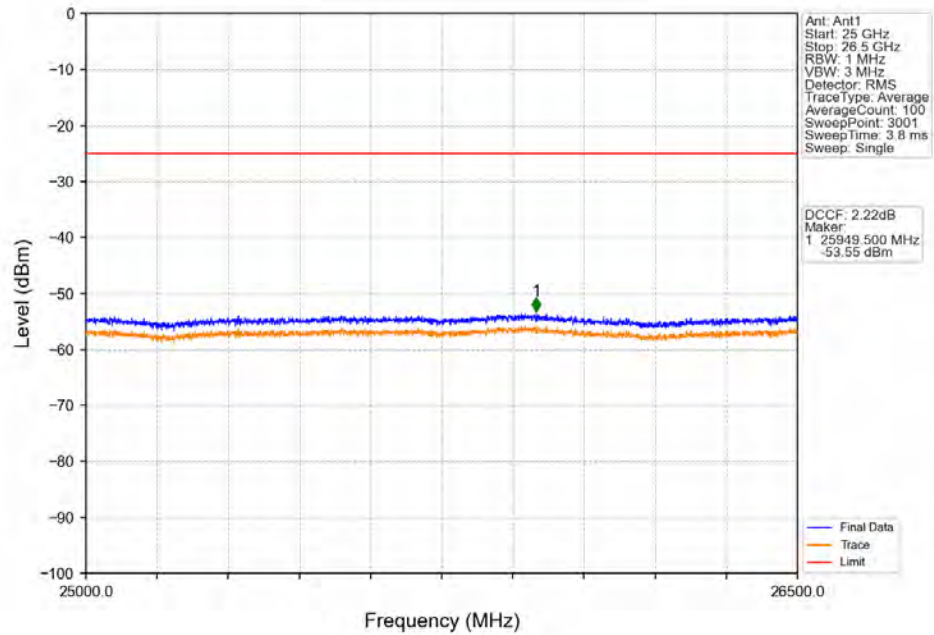
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



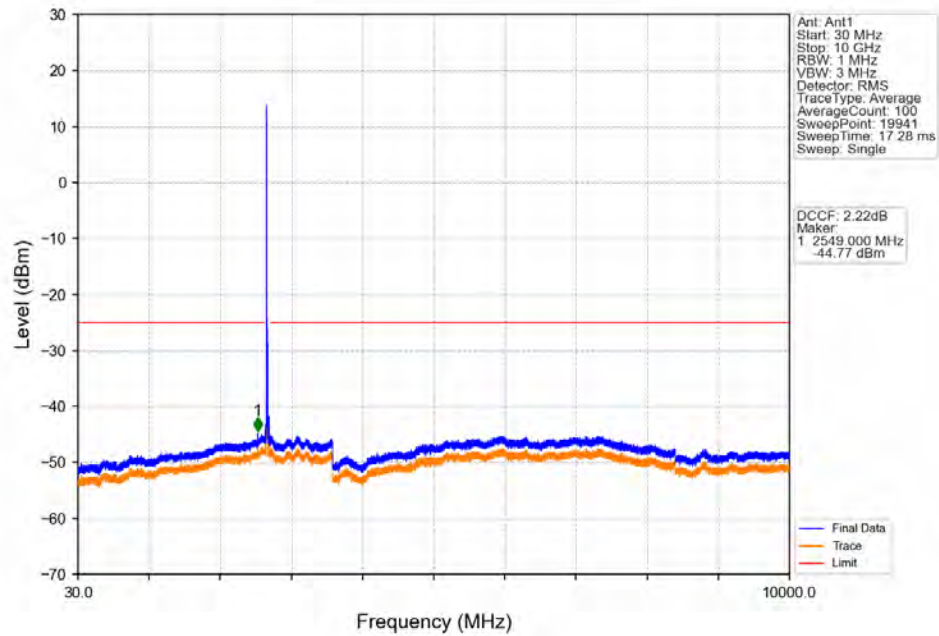
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



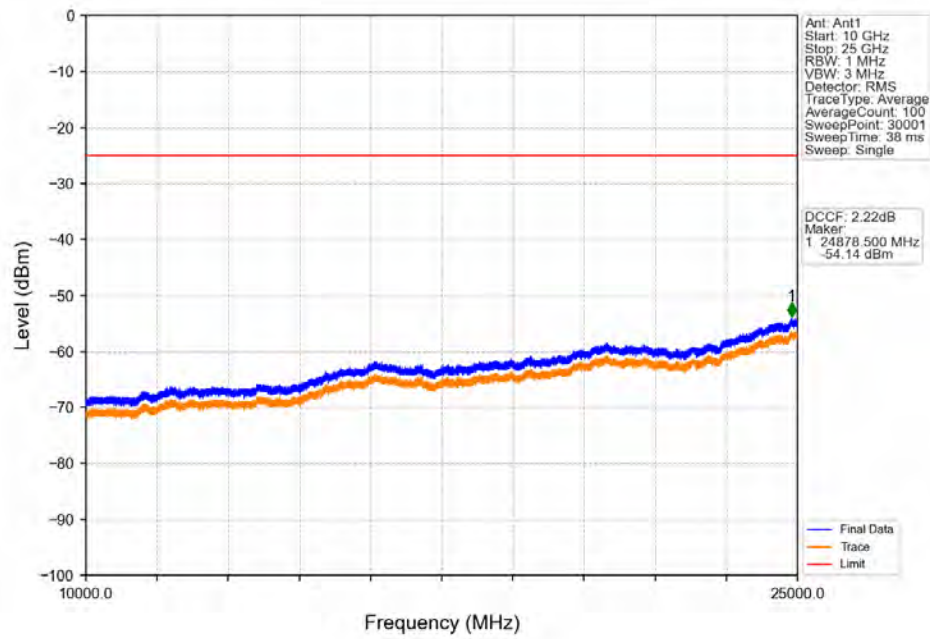
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



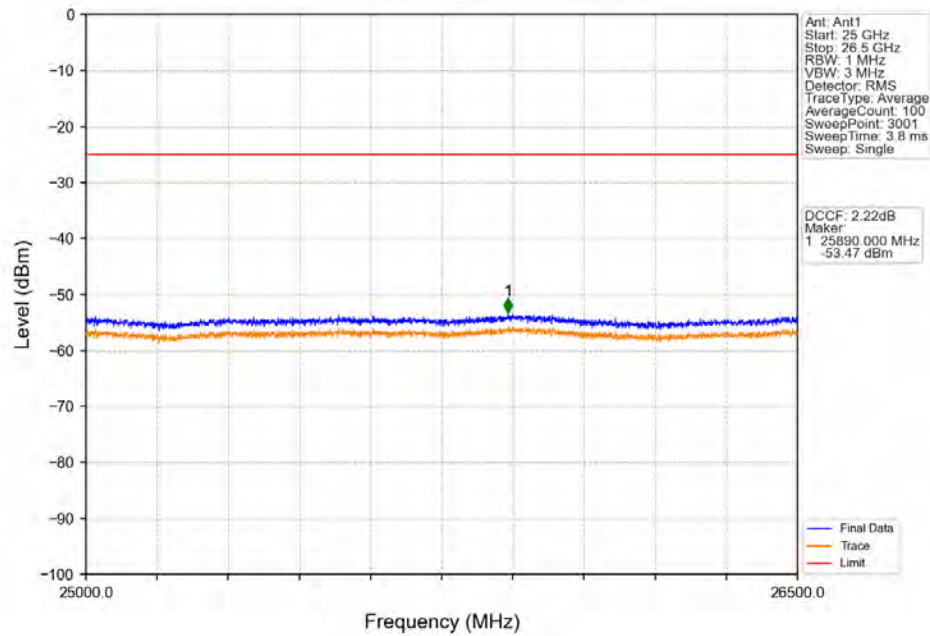
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



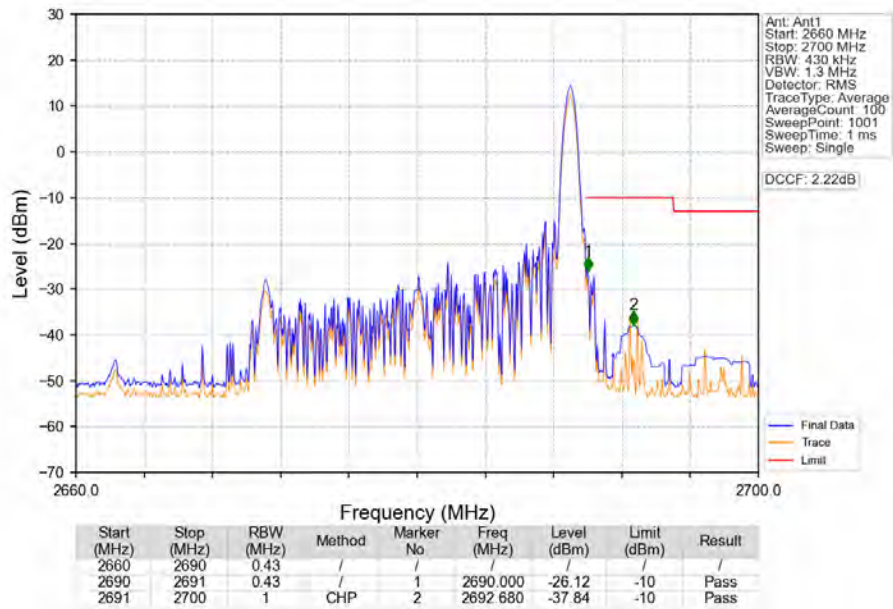
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



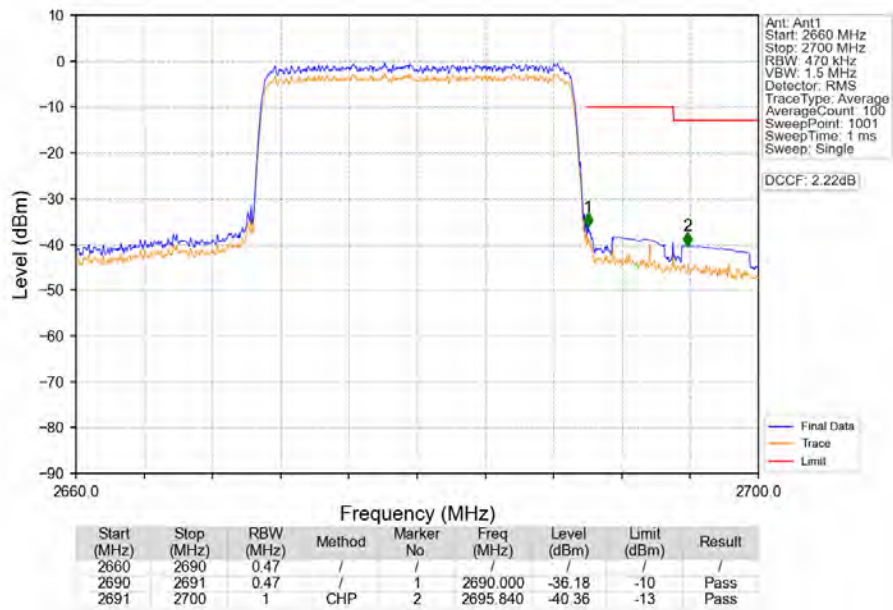
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_1_99_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
41	5	2498.5	2687.5	0.1828	0.0205	ppm	4M56G7D	27M	22.62
41	5	2498.5	2687.5	0.1828	0.0205	ppm	4M56G7D	27M	22.62
41	5	2498.5	2687.5	0.1828	0.0205	ppm	4M56G7D	27M	22.62
41	5	2498.5	2687.5	0.1828	0.0205	ppm	4M56G7D	27M	22.62
41	5	2498.5	2687.5	0.1828	0.0205	ppm	4M56G7D	27M	22.62
41	5	2498.5	2687.5	0.1828	0.0205	ppm	4M56G7D	27M	22.62
41	5	2498.5	2687.5	0.1828	0.0205	ppm	4M56G7D	27M	22.62
41	5	2498.5	2687.5	0.1560	0.0173	ppm	4M60W7D	27M	21.93
41	5	2498.5	2687.5	0.1560	0.0173	ppm	4M60W7D	27M	21.93
41	5	2498.5	2687.5	0.1560	0.0173	ppm	4M60W7D	27M	21.93
41	5	2498.5	2687.5	0.1560	0.0173	ppm	4M60W7D	27M	21.93
41	5	2498.5	2687.5	0.1560	0.0173	ppm	4M60W7D	27M	21.93
41	5	2498.5	2687.5	0.1560	0.0173	ppm	4M60W7D	27M	21.93
41	10	2501	2685	0.1828	0.0182	ppm	9M11G7D	27M	22.62
41	10	2501	2685	0.1828	0.0182	ppm	9M11G7D	27M	22.62
41	10	2501	2685	0.1828	0.0182	ppm	9M11G7D	27M	22.62
41	10	2501	2685	0.1828	0.0182	ppm	9M11G7D	27M	22.62
41	10	2501	2685	0.1828	0.0182	ppm	9M11G7D	27M	22.62
41	10	2501	2685	0.1828	0.0182	ppm	9M11G7D	27M	22.62
41	10	2501	2685	0.1531	0.0208	ppm	9M08W7D	27M	21.85
41	10	2501	2685	0.1531	0.0208	ppm	9M08W7D	27M	21.85
41	10	2501	2685	0.1531	0.0208	ppm	9M08W7D	27M	21.85
41	10	2501	2685	0.1531	0.0208	ppm	9M08W7D	27M	21.85
41	10	2501	2685	0.1531	0.0208	ppm	9M08W7D	27M	21.85
41	10	2501	2685	0.1531	0.0208	ppm	9M08W7D	27M	21.85
41	15	2503.5	2682.5	0.1795	0.0191	ppm	13M7G7D	27M	22.54
41	15	2503.5	2682.5	0.1795	0.0191	ppm	13M7G7D	27M	22.54
41	15	2503.5	2682.5	0.1795	0.0191	ppm	13M7G7D	27M	22.54
41	15	2503.5	2682.5	0.1795	0.0191	ppm	13M7G7D	27M	22.54
41	15	2503.5	2682.5	0.1795	0.0191	ppm	13M7G7D	27M	22.54
41	15	2503.5	2682.5	0.1795	0.0191	ppm	13M7G7D	27M	22.54
41	15	2503.5	2682.5	0.1795	0.0191	ppm	13M7G7D	27M	22.54
41	15	2503.5	2682.5	0.1535	0.0151	ppm	13M6W7D	27M	21.86
41	15	2503.5	2682.5	0.1535	0.0151	ppm	13M6W7D	27M	21.86
41	15	2503.5	2682.5	0.1535	0.0151	ppm	13M6W7D	27M	21.86
41	15	2503.5	2682.5	0.1535	0.0151	ppm	13M6W7D	27M	21.86
41	15	2503.5	2682.5	0.1535	0.0151	ppm	13M6W7D	27M	21.86
41	15	2503.5	2682.5	0.1535	0.0151	ppm	13M6W7D	27M	21.86
41	15	2503.5	2682.5	0.1535	0.0151	ppm	13M6W7D	27M	21.86
41	20	2506	2680	0.1807	0.0189	ppm	18M2G7D	27M	22.57
41	20	2506	2680	0.1807	0.0189	ppm	18M2G7D	27M	22.57
41	20	2506	2680	0.1807	0.0189	ppm	18M2G7D	27M	22.57

41	20	2506	2680	0.1807	0.0189	ppm	18M2G7D	27M	22.57
41	20	2506	2680	0.1807	0.0189	ppm	18M2G7D	27M	22.57
41	20	2506	2680	0.1807	0.0189	ppm	18M2G7D	27M	22.57
41	20	2506	2680	0.1807	0.0189	ppm	18M2G7D	27M	22.57
41	20	2506	2680	0.1671	0.0174	ppm	18M2W7D	27M	22.23
41	20	2506	2680	0.1671	0.0174	ppm	18M2W7D	27M	22.23
41	20	2506	2680	0.1671	0.0174	ppm	18M2W7D	27M	22.23
41	20	2506	2680	0.1671	0.0174	ppm	18M2W7D	27M	22.23
41	20	2506	2680	0.1671	0.0174	ppm	18M2W7D	27M	22.23
41	20	2506	2680	0.1671	0.0174	ppm	18M2W7D	27M	22.23
41	20	2506	2680	0.1671	0.0174	ppm	18M2W7D	27M	22.23

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
41	5	2498.5	2687.5	0.2254	0.0205	ppm	4M56G7D	27M	23.53
41	5	2498.5	2687.5	0.2254	0.0205	ppm	4M56G7D	27M	23.53
41	5	2498.5	2687.5	0.2254	0.0205	ppm	4M56G7D	27M	23.53
41	5	2498.5	2687.5	0.2254	0.0205	ppm	4M56G7D	27M	23.53
41	5	2498.5	2687.5	0.2254	0.0205	ppm	4M56G7D	27M	23.53
41	5	2498.5	2687.5	0.2254	0.0205	ppm	4M56G7D	27M	23.53
41	5	2498.5	2687.5	0.2254	0.0205	ppm	4M56G7D	27M	23.53
41	5	2498.5	2687.5	0.1923	0.0173	ppm	4M60W7D	27M	22.84
41	5	2498.5	2687.5	0.1923	0.0173	ppm	4M60W7D	27M	22.84
41	5	2498.5	2687.5	0.1923	0.0173	ppm	4M60W7D	27M	22.84
41	5	2498.5	2687.5	0.1923	0.0173	ppm	4M60W7D	27M	22.84
41	5	2498.5	2687.5	0.1923	0.0173	ppm	4M60W7D	27M	22.84
41	5	2498.5	2687.5	0.1923	0.0173	ppm	4M60W7D	27M	22.84
41	5	2498.5	2687.5	0.1923	0.0173	ppm	4M60W7D	27M	22.84
41	5	2498.5	2687.5	0.1923	0.0173	ppm	4M60W7D	27M	22.84
41	10	2501	2685	0.2254	0.0182	ppm	9M11G7D	27M	23.53
41	10	2501	2685	0.2254	0.0182	ppm	9M11G7D	27M	23.53
41	10	2501	2685	0.2254	0.0182	ppm	9M11G7D	27M	23.53
41	10	2501	2685	0.2254	0.0182	ppm	9M11G7D	27M	23.53
41	10	2501	2685	0.2254	0.0182	ppm	9M11G7D	27M	23.53
41	10	2501	2685	0.2254	0.0182	ppm	9M11G7D	27M	23.53
41	10	2501	2685	0.2254	0.0182	ppm	9M11G7D	27M	23.53
41	10	2501	2685	0.1888	0.0208	ppm	9M08W7D	27M	22.76
41	10	2501	2685	0.1888	0.0208	ppm	9M08W7D	27M	22.76
41	10	2501	2685	0.1888	0.0208	ppm	9M08W7D	27M	22.76
41	10	2501	2685	0.1888	0.0208	ppm	9M08W7D	27M	22.76
41	10	2501	2685	0.1888	0.0208	ppm	9M08W7D	27M	22.76
41	10	2501	2685	0.1888	0.0208	ppm	9M08W7D	27M	22.76
41	10	2501	2685	0.1888	0.0208	ppm	9M08W7D	27M	22.76
41	15	2503.5	2682.5	0.2213	0.0191	ppm	13M7G7D	27M	23.45
41	15	2503.5	2682.5	0.2213	0.0191	ppm	13M7G7D	27M	23.45
41	15	2503.5	2682.5	0.2213	0.0191	ppm	13M7G7D	27M	23.45
41	15	2503.5	2682.5	0.2213	0.0191	ppm	13M7G7D	27M	23.45
41	15	2503.5	2682.5	0.2213	0.0191	ppm	13M7G7D	27M	23.45
41	15	2503.5	2682.5	0.2213	0.0191	ppm	13M7G7D	27M	23.45
41	15	2503.5	2682.5	0.2213	0.0191	ppm	13M7G7D	27M	23.45
41	15	2503.5	2682.5	0.1892	0.0151	ppm	13M6W7D	27M	22.77
41	15	2503.5	2682.5	0.1892	0.0151	ppm	13M6W7D	27M	22.77

[illegible]