

Appendix - band_41

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2537.5	1	0	23.83	2.15	25.98	<=33.01	Pass
			13	23.84	2.15	25.99	<=33.01	Pass
			24	23.86	2.15	26.01	<=33.01	Pass
		12	0	22.80	2.15	24.95	<=33.01	Pass
			6	22.88	2.15	25.03	<=33.01	Pass
			13	22.84	2.15	24.99	<=33.01	Pass
		25	0	22.88	2.15	25.03	<=33.01	Pass
	2595	1	0	23.15	2.15	25.30	<=33.01	Pass
			13	23.07	2.15	25.22	<=33.01	Pass
			24	23.09	2.15	25.24	<=33.01	Pass
		12	0	22.09	2.15	24.24	<=33.01	Pass
			6	22.24	2.15	24.39	<=33.01	Pass
			13	22.09	2.15	24.24	<=33.01	Pass
		25	0	22.12	2.15	24.27	<=33.01	Pass
	2652.5	1	0	23.31	2.15	25.46	<=33.01	Pass
			13	23.25	2.15	25.40	<=33.01	Pass
			24	23.23	2.15	25.38	<=33.01	Pass
		12	0	22.25	2.15	24.40	<=33.01	Pass
			6	22.26	2.15	24.41	<=33.01	Pass
			13	22.36	2.15	24.51	<=33.01	Pass
		25	0	22.30	2.15	24.45	<=33.01	Pass
16QAM	2537.5	1	0	22.24	2.15	24.39	<=33.01	Pass
			13	22.34	2.15	24.49	<=33.01	Pass
			24	22.23	2.15	24.38	<=33.01	Pass
		12	0	21.77	2.15	23.92	<=33.01	Pass
			6	21.68	2.15	23.83	<=33.01	Pass
			13	21.75	2.15	23.90	<=33.01	Pass
		25	0	21.89	2.15	24.04	<=33.01	Pass
	2595	1	0	22.35	2.15	24.50	<=33.01	Pass
			13	22.33	2.15	24.48	<=33.01	Pass
			24	22.33	2.15	24.48	<=33.01	Pass
		12	0	21.13	2.15	23.28	<=33.01	Pass
			6	21.01	2.15	23.16	<=33.01	Pass
			13	21.24	2.15	23.39	<=33.01	Pass
		25	0	21.29	2.15	23.44	<=33.01	Pass
	2652.5	1	0	21.77	2.15	23.92	<=33.01	Pass
			13	21.72	2.15	23.87	<=33.01	Pass
			24	21.78	2.15	23.93	<=33.01	Pass
		12	0	20.91	2.15	23.06	<=33.01	Pass
			6	20.88	2.15	23.03	<=33.01	Pass
			13	21.26	2.15	23.41	<=33.01	Pass
		25	0	20.98	2.15	23.13	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2540	1	0	23.81	2.15	25.96	<=33.01	Pass
			25	23.73	2.15	25.88	<=33.01	Pass
			49	23.72	2.15	25.87	<=33.01	Pass
		25	0	22.74	2.15	24.89	<=33.01	Pass
			13	22.87	2.15	25.02	<=33.01	Pass
			25	22.89	2.15	25.04	<=33.01	Pass
		50	0	22.75	2.15	24.90	<=33.01	Pass
	2595	1	0	23.22	2.15	25.37	<=33.01	Pass
			25	23.19	2.15	25.34	<=33.01	Pass
			49	23.10	2.15	25.25	<=33.01	Pass
		25	0	22.14	2.15	24.29	<=33.01	Pass
			13	22.09	2.15	24.24	<=33.01	Pass
			25	22.12	2.15	24.27	<=33.01	Pass
		50	0	22.16	2.15	24.31	<=33.01	Pass
	2650	1	0	23.17	2.15	25.32	<=33.01	Pass
			25	23.28	2.15	25.43	<=33.01	Pass
			49	23.36	2.15	25.51	<=33.01	Pass
		25	0	22.16	2.15	24.31	<=33.01	Pass
			13	22.24	2.15	24.39	<=33.01	Pass
			25	22.17	2.15	24.32	<=33.01	Pass
		50	0	22.35	2.15	24.50	<=33.01	Pass
16QAM	2540	1	0	22.74	2.15	24.89	<=33.01	Pass
			25	22.79	2.15	24.94	<=33.01	Pass
			49	22.06	2.15	24.21	<=33.01	Pass
		25	0	22.18	2.15	24.33	<=33.01	Pass
			13	22.05	2.15	24.20	<=33.01	Pass
			25	22.12	2.15	24.27	<=33.01	Pass
		50	0	21.77	2.15	23.92	<=33.01	Pass
	2595	1	0	22.64	2.15	24.79	<=33.01	Pass
			25	22.64	2.15	24.79	<=33.01	Pass
			49	22.57	2.15	24.72	<=33.01	Pass
		25	0	21.29	2.15	23.44	<=33.01	Pass
			13	21.22	2.15	23.37	<=33.01	Pass
			25	21.27	2.15	23.42	<=33.01	Pass
		50	0	21.36	2.15	23.51	<=33.01	Pass
	2650	1	0	21.81	2.15	23.96	<=33.01	Pass
			25	21.91	2.15	24.06	<=33.01	Pass
			49	21.93	2.15	24.08	<=33.01	Pass
		25	0	21.21	2.15	23.36	<=33.01	Pass
			13	21.29	2.15	23.44	<=33.01	Pass
			25	21.02	2.15	23.17	<=33.01	Pass
		50	0	21.29	2.15	23.44	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2542.5	1	0	23.74	2.15	25.89	<=33.01	Pass
			38	23.85	2.15	26.00	<=33.01	Pass
			74	23.75	2.15	25.90	<=33.01	Pass
		36	0	22.74	2.15	24.89	<=33.01	Pass
			18	22.82	2.15	24.97	<=33.01	Pass
			39	22.76	2.15	24.91	<=33.01	Pass

	2595	75	0	22.70	2.15	24.85	<=33.01	Pass		
			0	23.18	2.15	25.33	<=33.01	Pass		
		1	38	23.16	2.15	25.31	<=33.01	Pass		
			74	23.27	2.15	25.42	<=33.01	Pass		
			0	22.18	2.15	24.33	<=33.01	Pass		
		36	18	22.09	2.15	24.24	<=33.01	Pass		
			39	22.12	2.15	24.27	<=33.01	Pass		
			75	0	22.19	2.15	24.34	<=33.01	Pass	
		2647.5	1	0	23.22	2.15	25.37	<=33.01	Pass	
				38	23.22	2.15	25.37	<=33.01	Pass	
				74	23.30	2.15	25.45	<=33.01	Pass	
			36	0	22.06	2.15	24.21	<=33.01	Pass	
	18			21.98	2.15	24.13	<=33.01	Pass		
	39			22.10	2.15	24.25	<=33.01	Pass		
	75		0	22.02	2.15	24.17	<=33.01	Pass		
	16QAM		2542.5	1	0	22.30	2.15	24.45	<=33.01	Pass
		38			22.39	2.15	24.54	<=33.01	Pass	
		74			22.03	2.15	24.18	<=33.01	Pass	
36		0		21.82	2.15	23.97	<=33.01	Pass		
		18		21.85	2.15	24.00	<=33.01	Pass		
		39		21.79	2.15	23.94	<=33.01	Pass		
75		0		21.76	2.15	23.91	<=33.01	Pass		
2595		1		0	22.60	2.15	24.75	<=33.01	Pass	
				38	22.59	2.15	24.74	<=33.01	Pass	
			74	22.43	2.15	24.58	<=33.01	Pass		
		36	0	21.16	2.15	23.31	<=33.01	Pass		
			18	21.17	2.15	23.32	<=33.01	Pass		
			39	21.09	2.15	23.24	<=33.01	Pass		
		75	0	21.28	2.15	23.43	<=33.01	Pass		
2647.5		1	0	21.65	2.15	23.80	<=33.01	Pass		
			38	21.73	2.15	23.88	<=33.01	Pass		
			74	21.70	2.15	23.85	<=33.01	Pass		
		36	0	20.79	2.15	22.94	<=33.01	Pass		
			18	21.05	2.15	23.20	<=33.01	Pass		
			39	20.87	2.15	23.02	<=33.01	Pass		
		75	0	21.22	2.15	23.37	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2545	1	0	24.02	2.15	26.17	<=33.01	Pass	
			50	23.96	2.15	26.11	<=33.01	Pass	
			99	23.83	2.15	25.98	<=33.01	Pass	
		50	0	22.77	2.15	24.92	<=33.01	Pass	
			25	22.69	2.15	24.84	<=33.01	Pass	
			50	22.77	2.15	24.92	<=33.01	Pass	
		100	0	22.75	2.15	24.90	<=33.01	Pass	
		2595	1	0	23.12	2.15	25.27	<=33.01	Pass
				50	23.03	2.15	25.18	<=33.01	Pass
	99			22.94	2.15	25.09	<=33.01	Pass	
	50		0	22.14	2.15	24.29	<=33.01	Pass	
			25	22.22	2.15	24.37	<=33.01	Pass	
			50	22.10	2.15	24.25	<=33.01	Pass	
	100	0	22.10	2.15	24.25	<=33.01	Pass		
	2645	1	0	23.05	2.15	25.20	<=33.01	Pass	

16QAM	2545	50	50	23.17	2.15	25.32	<=33.01	Pass
			99	23.18	2.15	25.33	<=33.01	Pass
			0	22.17	2.15	24.32	<=33.01	Pass
		100	25	22.21	2.15	24.36	<=33.01	Pass
			50	22.25	2.15	24.40	<=33.01	Pass
			0	22.08	2.15	24.23	<=33.01	Pass
		1	0	23.09	2.15	25.24	<=33.01	Pass
			50	22.48	2.15	24.63	<=33.01	Pass
			99	22.97	2.15	25.12	<=33.01	Pass
		50	0	22.01	2.15	24.16	<=33.01	Pass
			25	21.96	2.15	24.11	<=33.01	Pass
			50	21.77	2.15	23.92	<=33.01	Pass
		100	0	21.93	2.15	24.08	<=33.01	Pass
	2595	1	0	21.54	2.15	23.69	<=33.01	Pass
			50	21.73	2.15	23.88	<=33.01	Pass
			99	21.50	2.15	23.65	<=33.01	Pass
		50	0	21.31	2.15	23.46	<=33.01	Pass
			25	21.27	2.15	23.42	<=33.01	Pass
			50	20.81	2.15	22.96	<=33.01	Pass
		100	0	21.18	2.15	23.33	<=33.01	Pass
		1	0	22.02	2.15	24.17	<=33.01	Pass
			50	22.25	2.15	24.40	<=33.01	Pass
			99	22.35	2.15	24.50	<=33.01	Pass
		50	0	21.38	2.15	23.53	<=33.01	Pass
			25	21.05	2.15	23.20	<=33.01	Pass
			50	21.51	2.15	23.66	<=33.01	Pass
		100	0	20.91	2.15	23.06	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B41_5MHz

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	2537.5	25	0	20	3.27	1.845	0.0007	-2.5 to 2.5	Pass
					3.85	22.388	0.0088	-2.5 to 2.5	Pass
					4.43	18.969	0.0075	-2.5 to 2.5	Pass
				-30	3.85	18.039	0.0071	-2.5 to 2.5	Pass
				-20	3.85	18.840	0.0074	-2.5 to 2.5	Pass
				-10	3.85	12.803	0.0050	-2.5 to 2.5	Pass
				0	3.85	12.474	0.0049	-2.5 to 2.5	Pass
				10	3.85	10.200	0.0040	-2.5 to 2.5	Pass
				30	3.85	15.922	0.0063	-2.5 to 2.5	Pass
				40	3.85	27.609	0.0109	-2.5 to 2.5	Pass
				50	3.85	38.824	0.0153	-2.5 to 2.5	Pass
	2595	25	0	20	3.27	42.973	0.0166	-2.5 to 2.5	Pass
					3.85	25.363	0.0098	-2.5 to 2.5	Pass
					4.43	31.171	0.0120	-2.5 to 2.5	Pass
				-30	3.85	32.330	0.0125	-2.5 to 2.5	Pass
				-20	3.85	-7.310	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	4.134	0.0016	-2.5 to 2.5	Pass
				10	3.85	-1.502	-0.0006	-2.5 to 2.5	Pass

16QAM	2652.5	25	0	30	3.85	1.745	0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.063	-0.0016	-2.5 to 2.5	Pass
				50	3.85	11.387	0.0044	-2.5 to 2.5	Pass
				20	3.27	27.623	0.0104	-2.5 to 2.5	Pass
					3.85	3.176	0.0012	-2.5 to 2.5	Pass
					4.43	-36.063	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-26.164	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-3.462	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-22.159	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-38.223	-0.0144	-2.5 to 2.5	Pass
				10	3.85	-28.210	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-45.447	-0.0171	-2.5 to 2.5	Pass
				40	3.85	-1.974	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-9.656	-0.0036	-2.5 to 2.5	Pass
	2537.5	25	0	20	3.27	13.061	0.0051	-2.5 to 2.5	Pass
					3.85	36.078	0.0142	-2.5 to 2.5	Pass
					4.43	7.281	0.0029	-2.5 to 2.5	Pass
				-30	3.85	26.350	0.0104	-2.5 to 2.5	Pass
				-20	3.85	44.875	0.0177	-2.5 to 2.5	Pass
				-10	3.85	-2.904	-0.0011	-2.5 to 2.5	Pass
				0	3.85	6.552	0.0026	-2.5 to 2.5	Pass
				10	3.85	19.054	0.0075	-2.5 to 2.5	Pass
				30	3.85	47.779	0.0188	-2.5 to 2.5	Pass
				40	3.85	10.242	0.0040	-2.5 to 2.5	Pass
				50	3.85	23.503	0.0093	-2.5 to 2.5	Pass
	2595	25	0	20	3.27	21.973	0.0085	-2.5 to 2.5	Pass
					3.85	35.806	0.0138	-2.5 to 2.5	Pass
					4.43	1.001	0.0004	-2.5 to 2.5	Pass
				-30	3.85	15.707	0.0061	-2.5 to 2.5	Pass
				-20	3.85	33.746	0.0130	-2.5 to 2.5	Pass
				-10	3.85	46.291	0.0178	-2.5 to 2.5	Pass
				0	3.85	30.513	0.0118	-2.5 to 2.5	Pass
				10	3.85	-6.952	-0.0027	-2.5 to 2.5	Pass
				30	3.85	5.407	0.0021	-2.5 to 2.5	Pass
				40	3.85	27.323	0.0105	-2.5 to 2.5	Pass
				50	3.85	44.804	0.0173	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.27	-13.919	-0.0052	-2.5 to 2.5	Pass
					3.85	14.620	0.0055	-2.5 to 2.5	Pass
					4.43	30.770	0.0116	-2.5 to 2.5	Pass
				-30	3.85	0.887	0.0003	-2.5 to 2.5	Pass
				-20	3.85	8.426	0.0032	-2.5 to 2.5	Pass
				-10	3.85	25.520	0.0096	-2.5 to 2.5	Pass
				0	3.85	39.682	0.0150	-2.5 to 2.5	Pass
				10	3.85	6.394	0.0024	-2.5 to 2.5	Pass
				30	3.85	9.341	0.0035	-2.5 to 2.5	Pass
				40	3.85	3.605	0.0014	-2.5 to 2.5	Pass
				50	3.85	19.355	0.0073	-2.5 to 2.5	Pass

2.1.2 B41_10MHz

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	2540	50	0	20	3.27	6.995	0.0028	-2.5 to 2.5	Pass
					3.85	-44.017	-0.0173	-2.5 to 2.5	Pass
					4.43	-18.053	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-3.748	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-36.235	-0.0143	-2.5 to 2.5	Pass

16QAM				-10	3.85	-23.761	-0.0094	-2.5 to 2.5	Pass			
				0	3.85	-19.941	-0.0079	-2.5 to 2.5	Pass			
				10	3.85	-24.576	-0.0097	-2.5 to 2.5	Pass			
				30	3.85	-17.996	-0.0071	-2.5 to 2.5	Pass			
				40	3.85	-30.956	-0.0122	-2.5 to 2.5	Pass			
				50	3.85	-18.897	-0.0074	-2.5 to 2.5	Pass			
	2595	50	0	20	3.27	-4.563	-0.0018	-2.5 to 2.5	Pass			
					3.85	5.865	0.0023	-2.5 to 2.5	Pass			
					4.43	21.658	0.0083	-2.5 to 2.5	Pass			
				-30	3.85	23.174	0.0089	-2.5 to 2.5	Pass			
				-20	3.85	23.661	0.0091	-2.5 to 2.5	Pass			
				-10	3.85	17.467	0.0067	-2.5 to 2.5	Pass			
				0	3.85	18.883	0.0073	-2.5 to 2.5	Pass			
				10	3.85	21.300	0.0082	-2.5 to 2.5	Pass			
				30	3.85	24.962	0.0096	-2.5 to 2.5	Pass			
				40	3.85	41.442	0.0160	-2.5 to 2.5	Pass			
				50	3.85	43.216	0.0167	-2.5 to 2.5	Pass			
				2650	50	0	20	3.27	39.611	0.0149	-2.5 to 2.5	Pass
								3.85	0.987	0.0004	-2.5 to 2.5	Pass
								4.43	-50.883	-0.0192	-2.5 to 2.5	Pass
	-30	3.85	-8.183				-0.0031	-2.5 to 2.5	Pass			
	-20	3.85	-33.932				-0.0128	-2.5 to 2.5	Pass			
	-10	3.85	-17.781				-0.0067	-2.5 to 2.5	Pass			
	0	3.85	-40.855				-0.0154	-2.5 to 2.5	Pass			
	10	3.85	-36.235				-0.0137	-2.5 to 2.5	Pass			
	30	3.85	-50.869				-0.0192	-2.5 to 2.5	Pass			
	40	3.85	-12.231				-0.0046	-2.5 to 2.5	Pass			
	50	3.85	-38.610				-0.0146	-2.5 to 2.5	Pass			
	2540	50	0				20	3.27	0.100	0.0000	-2.5 to 2.5	Pass
								3.85	27.008	0.0106	-2.5 to 2.5	Pass
								4.43	-11.344	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-6.852	-0.0027	-2.5 to 2.5	Pass			
				-20	3.85	7.110	0.0028	-2.5 to 2.5	Pass			
				-10	3.85	9.856	0.0039	-2.5 to 2.5	Pass			
				0	3.85	7.653	0.0030	-2.5 to 2.5	Pass			
				10	3.85	13.404	0.0053	-2.5 to 2.5	Pass			
				30	3.85	14.334	0.0056	-2.5 to 2.5	Pass			
				40	3.85	14.033	0.0055	-2.5 to 2.5	Pass			
				50	3.85	13.118	0.0052	-2.5 to 2.5	Pass			
				2595	50	0	20	3.27	44.045	0.0170	-2.5 to 2.5	Pass
								3.85	31.857	0.0123	-2.5 to 2.5	Pass
								4.43	-11.544	-0.0044	-2.5 to 2.5	Pass
							-30	3.85	-3.290	-0.0013	-2.5 to 2.5	Pass
							-20	3.85	18.210	0.0070	-2.5 to 2.5	Pass
							-10	3.85	44.746	0.0172	-2.5 to 2.5	Pass
							0	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
	10	3.85	5.536				0.0021	-2.5 to 2.5	Pass			
	30	3.85	20.828				0.0080	-2.5 to 2.5	Pass			
	40	3.85	27.037	0.0104	-2.5 to 2.5	Pass						
	50	3.85	30.713	0.0118	-2.5 to 2.5	Pass						
	2650	50	0	20	3.27	-19.884	-0.0075	-2.5 to 2.5	Pass			
					3.85	-4.292	-0.0016	-2.5 to 2.5	Pass			
					4.43	19.455	0.0073	-2.5 to 2.5	Pass			
				-30	3.85	31.500	0.0119	-2.5 to 2.5	Pass			
				-20	3.85	39.368	0.0149	-2.5 to 2.5	Pass			
				-10	3.85	21.601	0.0082	-2.5 to 2.5	Pass			
				0	3.85	23.904	0.0090	-2.5 to 2.5	Pass			
				10	3.85	33.917	0.0128	-2.5 to 2.5	Pass			
				30	3.85	-8.698	-0.0033	-2.5 to 2.5	Pass			
	40	3.85	-6.981	-0.0026	-2.5 to 2.5	Pass						

				50	3.85	5.236	0.0020	-2.5 to 2.5	Pass
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2.1.3 B41_15MHz

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	2542.5	75	0	20	3.27	10.285	0.0040	-2.5 to 2.5	Pass
					3.85	-23.189	-0.0091	-2.5 to 2.5	Pass
					4.43	-37.165	-0.0146	-2.5 to 2.5	Pass
				-30	3.85	-29.111	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-31.800	-0.0125	-2.5 to 2.5	Pass
				-10	3.85	-34.318	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-14.219	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-41.885	-0.0165	-2.5 to 2.5	Pass
				30	3.85	-40.169	-0.0158	-2.5 to 2.5	Pass
				40	3.85	-21.143	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-36.907	-0.0145	-2.5 to 2.5	Pass
	2595	75	0	20	3.27	13.204	0.0051	-2.5 to 2.5	Pass
					3.85	4.492	0.0017	-2.5 to 2.5	Pass
					4.43	-6.609	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	13.647	0.0053	-2.5 to 2.5	Pass
				-10	3.85	3.605	0.0014	-2.5 to 2.5	Pass
				0	3.85	20.843	0.0080	-2.5 to 2.5	Pass
				10	3.85	19.741	0.0076	-2.5 to 2.5	Pass
				30	3.85	19.026	0.0073	-2.5 to 2.5	Pass
				40	3.85	25.778	0.0099	-2.5 to 2.5	Pass
				50	3.85	34.790	0.0134	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.27	22.559	0.0085	-2.5 to 2.5	Pass
					3.85	-30.341	-0.0115	-2.5 to 2.5	Pass
					4.43	-11.616	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-25.992	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-19.727	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-37.107	-0.0140	-2.5 to 2.5	Pass
				0	3.85	-32.258	-0.0122	-2.5 to 2.5	Pass
				10	3.85	5.722	0.0022	-2.5 to 2.5	Pass
				30	3.85	-12.202	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-38.209	-0.0144	-2.5 to 2.5	Pass
16QAM	2542.5	75	0	20	3.27	-36.249	-0.0143	-2.5 to 2.5	Pass
					3.85	-23.761	-0.0093	-2.5 to 2.5	Pass
					4.43	-3.619	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-9.542	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-10	3.85	5.565	0.0022	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass
				10	3.85	6.423	0.0025	-2.5 to 2.5	Pass
				30	3.85	6.337	0.0025	-2.5 to 2.5	Pass
				40	3.85	14.520	0.0057	-2.5 to 2.5	Pass
				50	3.85	23.704	0.0093	-2.5 to 2.5	Pass
	2595	75	0	20	3.27	30.413	0.0117	-2.5 to 2.5	Pass
					3.85	39.740	0.0153	-2.5 to 2.5	Pass
					4.43	-3.862	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	17.939	0.0069	-2.5 to 2.5	Pass
				-20	3.85	39.210	0.0151	-2.5 to 2.5	Pass
				-10	3.85	-11.902	-0.0046	-2.5 to 2.5	Pass
				0	3.85	4.106	0.0016	-2.5 to 2.5	Pass

				10	3.85	24.719	0.0095	-2.5 to 2.5	Pass
				30	3.85	42.357	0.0163	-2.5 to 2.5	Pass
				40	3.85	31.242	0.0120	-2.5 to 2.5	Pass
				50	3.85	42.987	0.0166	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.27	-25.277	-0.0095	-2.5 to 2.5	Pass
					3.85	-9.856	-0.0037	-2.5 to 2.5	Pass
					4.43	5.994	0.0023	-2.5 to 2.5	Pass
				-30	3.85	24.161	0.0091	-2.5 to 2.5	Pass
				-20	3.85	14.577	0.0055	-2.5 to 2.5	Pass
				-10	3.85	16.379	0.0062	-2.5 to 2.5	Pass
				0	3.85	15.478	0.0058	-2.5 to 2.5	Pass
				10	3.85	26.879	0.0102	-2.5 to 2.5	Pass
				30	3.85	33.774	0.0128	-2.5 to 2.5	Pass
				40	3.85	34.862	0.0132	-2.5 to 2.5	Pass
				50	3.85	33.832	0.0128	-2.5 to 2.5	Pass

2.1.4 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	2545	100	0	20	3.27	0.973	0.0004	-2.5 to 2.5	Pass
					3.85	-40.784	-0.0160	-2.5 to 2.5	Pass
					4.43	-18.497	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-28.181	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-26.779	-0.0105	-2.5 to 2.5	Pass
				-10	3.85	-18.640	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-31.242	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-5.951	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-29.941	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-20.313	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-9.885	-0.0039	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	29.612	0.0114	-2.5 to 2.5	Pass
					3.85	42.958	0.0166	-2.5 to 2.5	Pass
					4.43	42.286	0.0163	-2.5 to 2.5	Pass
				-30	3.85	32.516	0.0125	-2.5 to 2.5	Pass
				-20	3.85	38.095	0.0147	-2.5 to 2.5	Pass
				-10	3.85	11.201	0.0043	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0016	-2.5 to 2.5	Pass
				10	3.85	7.553	0.0029	-2.5 to 2.5	Pass
				30	3.85	5.093	0.0020	-2.5 to 2.5	Pass
				40	3.85	6.623	0.0026	-2.5 to 2.5	Pass
				50	3.85	18.210	0.0070	-2.5 to 2.5	Pass
	2645	100	0	20	3.27	15.192	0.0057	-2.5 to 2.5	Pass
					3.85	-41.943	-0.0159	-2.5 to 2.5	Pass
					4.43	-42.343	-0.0160	-2.5 to 2.5	Pass
				-30	3.85	1.287	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-19.183	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-21.901	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-39.411	-0.0149	-2.5 to 2.5	Pass
				10	3.85	-27.967	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-30.456	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-14.863	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-41.127	-0.0155	-2.5 to 2.5	Pass
16QAM	2545	100	0	20	3.27	-4.663	-0.0018	-2.5 to 2.5	Pass
					3.85	-6.638	-0.0026	-2.5 to 2.5	Pass
					4.43	8.755	0.0034	-2.5 to 2.5	Pass
				-30	3.85	21.129	0.0083	-2.5 to 2.5	Pass

				-20	3.85	44.990	0.0177	-2.5 to 2.5	Pass
				-10	3.85	-13.933	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-7.496	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.774	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-13.475	-0.0053	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	11.458	0.0045	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	28.582	0.0110	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
					4.43	40.641	0.0157	-2.5 to 2.5	Pass
				-30	3.85	29.340	0.0113	-2.5 to 2.5	Pass
				-20	3.85	39.940	0.0154	-2.5 to 2.5	Pass
				-10	3.85	20.928	0.0081	-2.5 to 2.5	Pass
				0	3.85	24.691	0.0095	-2.5 to 2.5	Pass
				10	3.85	45.104	0.0174	-2.5 to 2.5	Pass
				30	3.85	11.916	0.0046	-2.5 to 2.5	Pass
				40	3.85	-3.576	-0.0014	-2.5 to 2.5	Pass
				50	3.85	15.335	0.0059	-2.5 to 2.5	Pass
	2645	100	0	20	3.27	-19.283	-0.0073	-2.5 to 2.5	Pass
					3.85	21.501	0.0081	-2.5 to 2.5	Pass
					4.43	44.589	0.0169	-2.5 to 2.5	Pass
				-30	3.85	5.093	0.0019	-2.5 to 2.5	Pass
				-20	3.85	36.221	0.0137	-2.5 to 2.5	Pass
				-10	3.85	3.190	0.0012	-2.5 to 2.5	Pass
				0	3.85	21.958	0.0083	-2.5 to 2.5	Pass
				10	3.85	36.020	0.0136	-2.5 to 2.5	Pass
				30	3.85	11.172	0.0042	-2.5 to 2.5	Pass
				40	3.85	7.968	0.0030	-2.5 to 2.5	Pass
				50	3.85	16.236	0.0061	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	25	0	Refer To Test Graph		Pass
16QAM	2595	25	0	Refer To Test Graph		Pass

3.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	50	0	Refer To Test Graph		Pass
16QAM	2595	50	0	Refer To Test Graph		Pass

3.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency	RB Allocation		Modulation Characteristics		Verdict

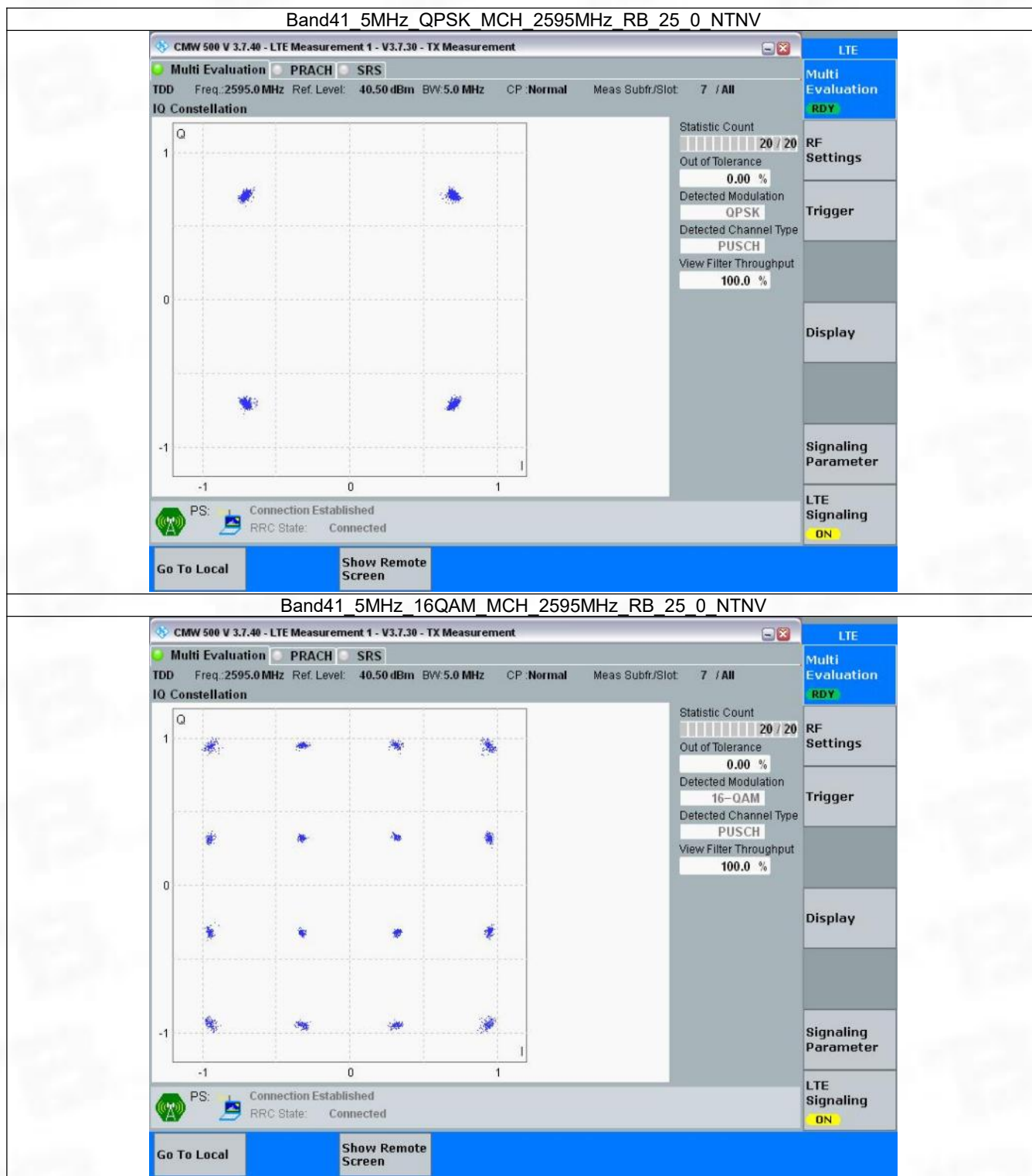
	(MHz)	Size	Offset	Result	Limit	
QPSK	2595	75	0	Refer To Test Graph		Pass
16QAM	2595	75	0	Refer To Test Graph		Pass

3.1.4 B41_20MHz

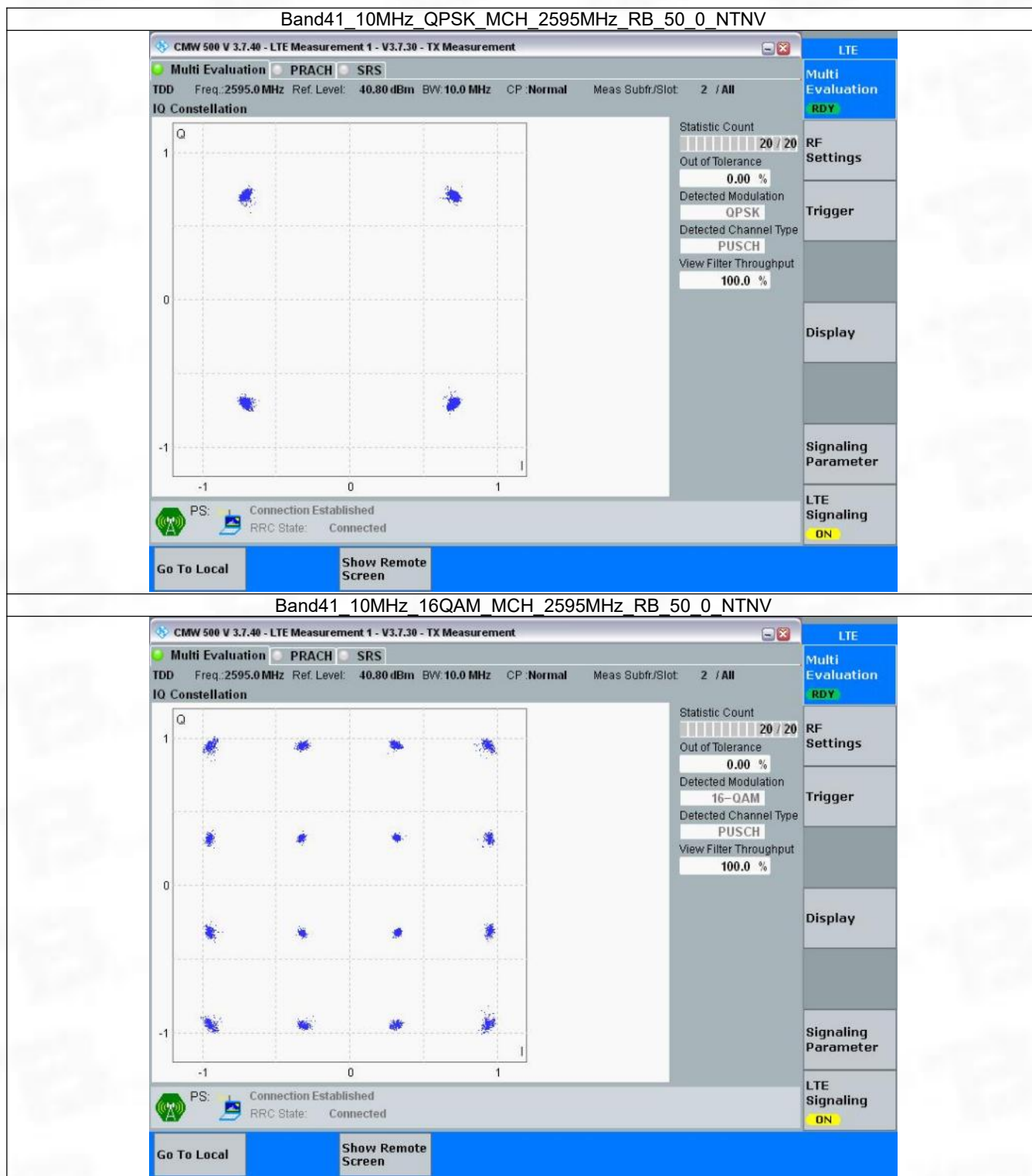
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	Refer To Test Graph		Pass
16QAM	2595	100	0	Refer To Test Graph		Pass

3.2 Test Graph

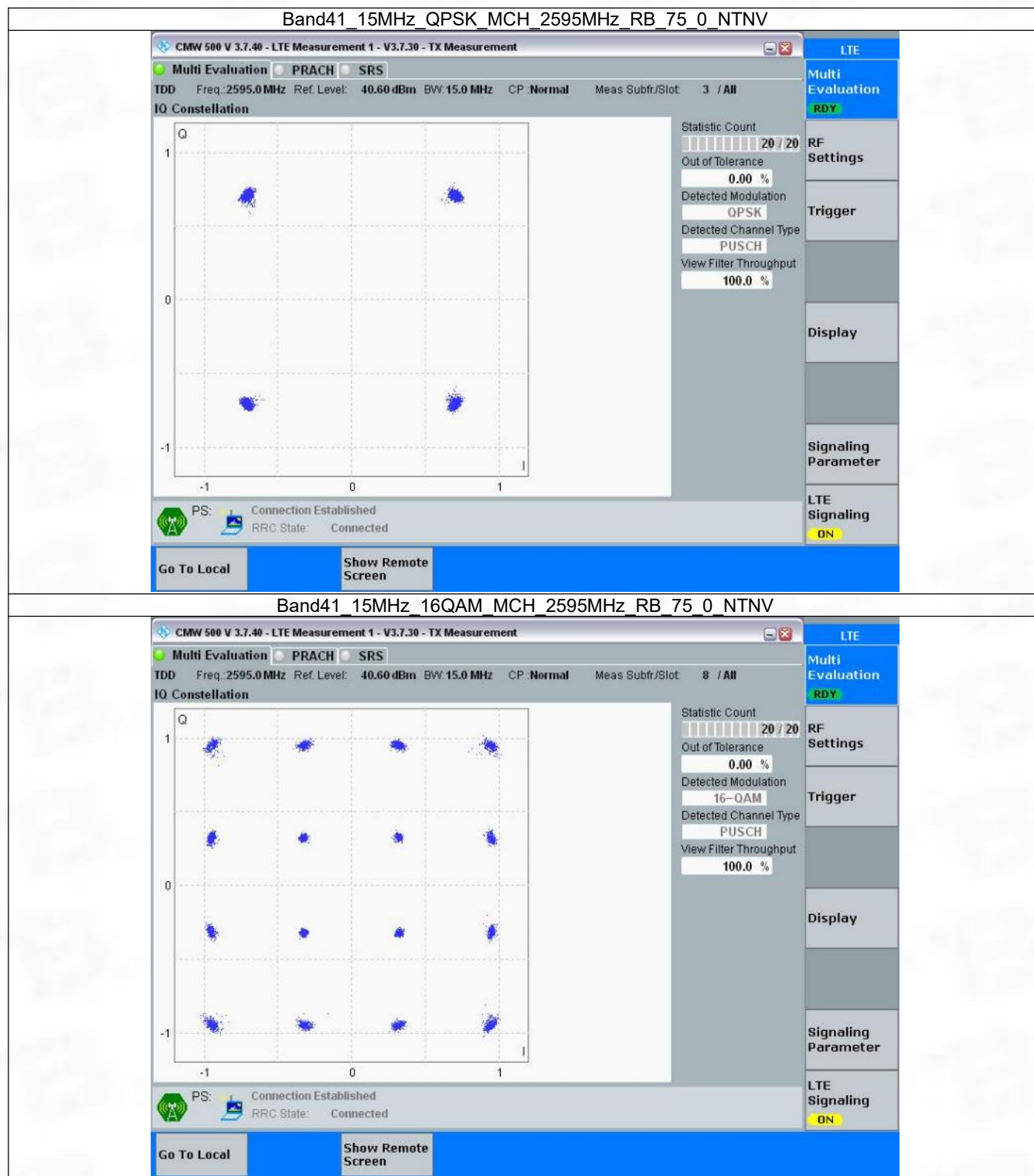
3.2.1 B41_5MHz



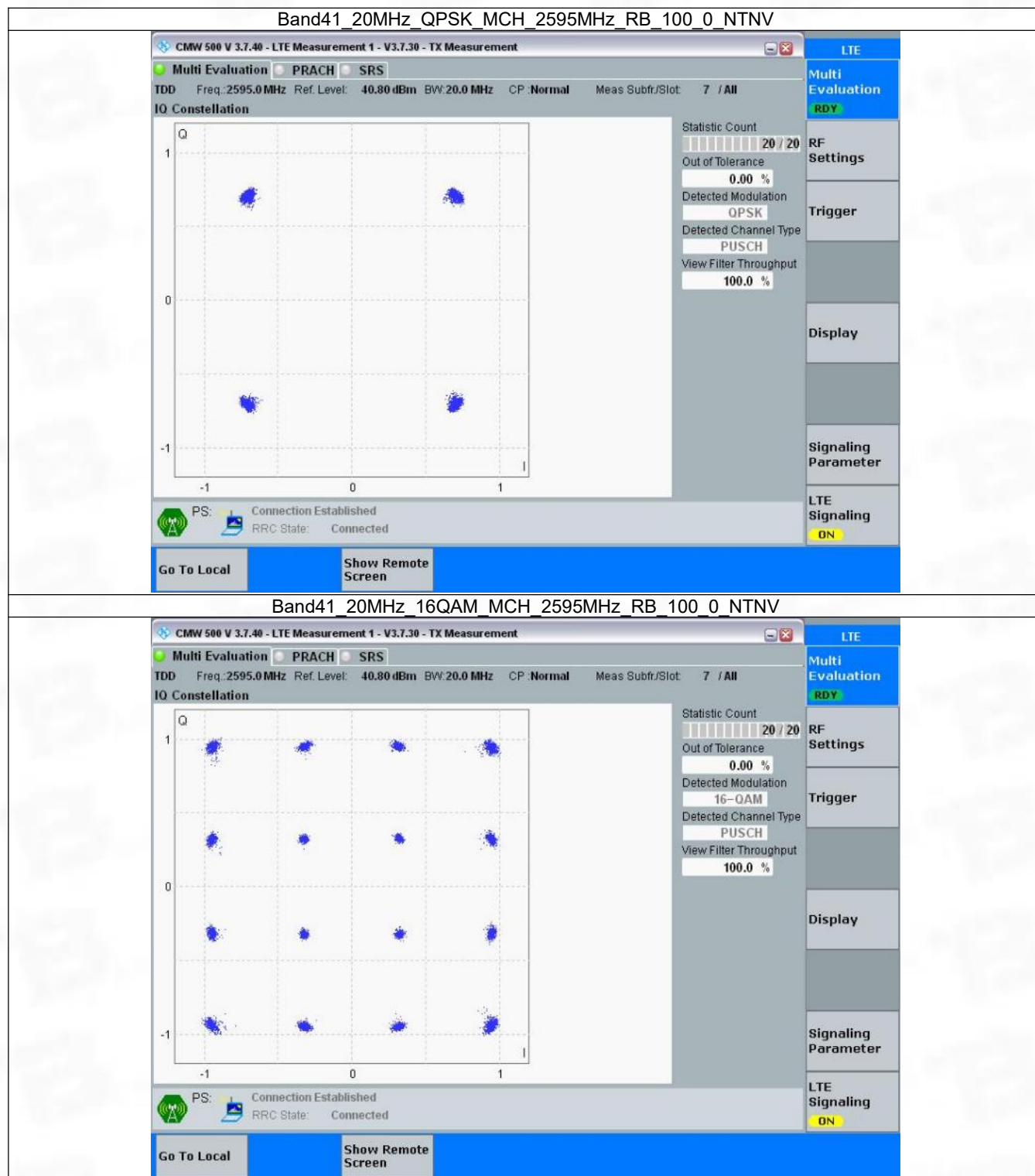
3.2.2 B41_10MHz



3.2.3 B41_15MHz



3.2.4 B41_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band41_OBW

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2537.5	25	0	4.521	/	Pass
		2595	25	0	4.546	/	Pass
		2652.5	25	0	4.561	/	Pass
	16QAM	2537.5	25	0	4.555	/	Pass
		2595	25	0	4.561	/	Pass
		2652.5	25	0	4.573	/	Pass
10	QPSK	2540	50	0	9.086	/	Pass
		2595	50	0	9.052	/	Pass
		2650	50	0	9.101	/	Pass
	16QAM	2540	50	0	9.056	/	Pass
		2595	50	0	9.067	/	Pass
		2650	50	0	9.084	/	Pass
15	QPSK	2542.5	75	0	13.587	/	Pass
		2595	75	0	13.598	/	Pass
		2647.5	75	0	13.648	/	Pass
	16QAM	2542.5	75	0	13.613	/	Pass
		2595	75	0	13.599	/	Pass
		2647.5	75	0	13.606	/	Pass
20	QPSK	2545	100	0	18.130	/	Pass
		2595	100	0	18.174	/	Pass
		2645	100	0	18.164	/	Pass
	16QAM	2545	100	0	18.152	/	Pass
		2595	100	0	18.126	/	Pass
		2645	100	0	18.173	/	Pass

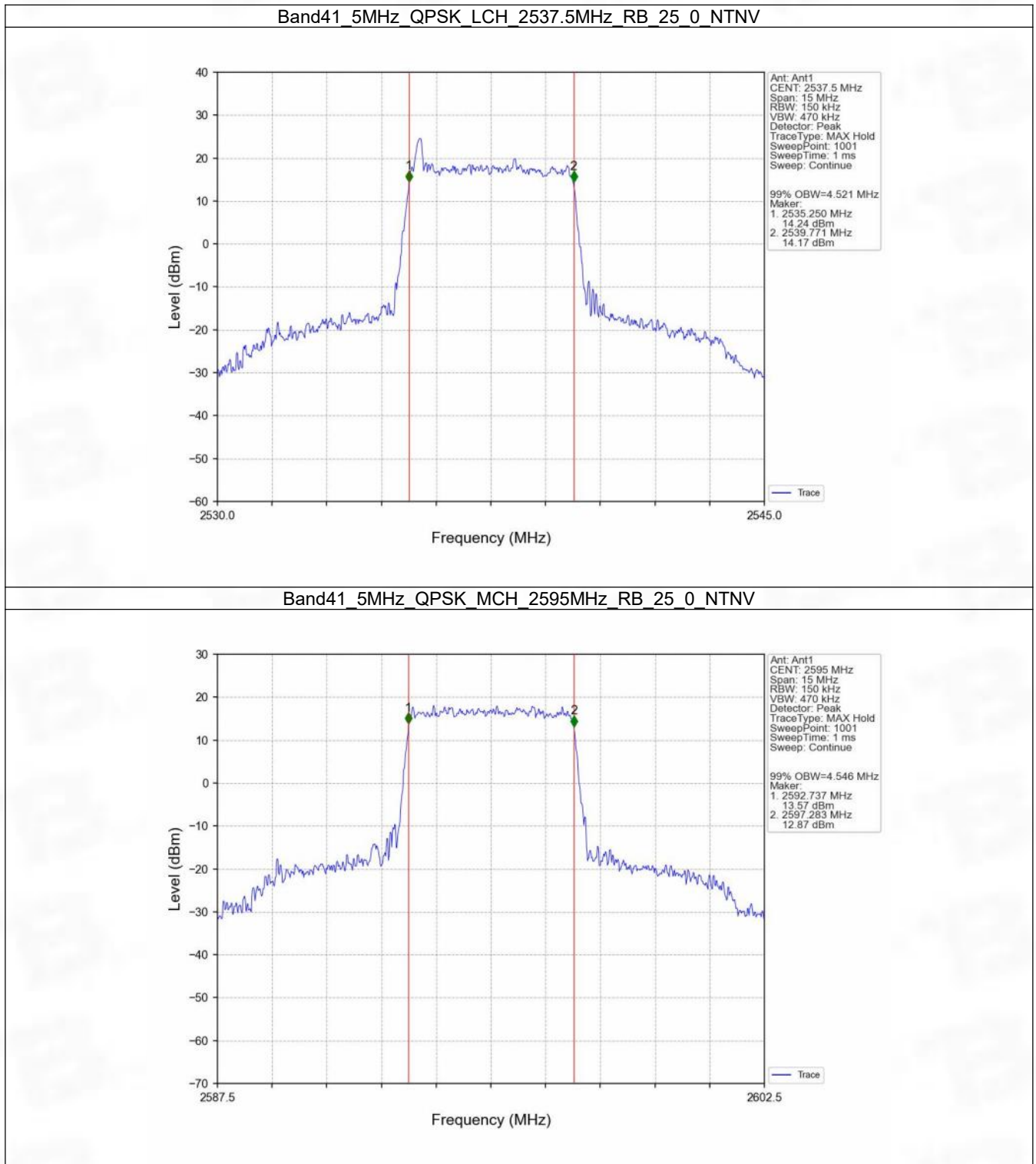
4.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2537.5	25	0	4.927	/	Pass
		2595	25	0	5.072	/	Pass
		2652.5	25	0	5.041	/	Pass
	16QAM	2537.5	25	0	5.022	/	Pass
		2595	25	0	4.891	/	Pass
		2652.5	25	0	5.161	/	Pass
10	QPSK	2540	50	0	10.232	/	Pass
		2595	50	0	10.032	/	Pass
		2650	50	0	10.013	/	Pass
	16QAM	2540	50	0	9.997	/	Pass
		2595	50	0	10.010	/	Pass
		2650	50	0	10.078	/	Pass
15	QPSK	2542.5	75	0	15.252	/	Pass
		2595	75	0	15.147	/	Pass
		2647.5	75	0	15.271	/	Pass
	16QAM	2542.5	75	0	15.080	/	Pass

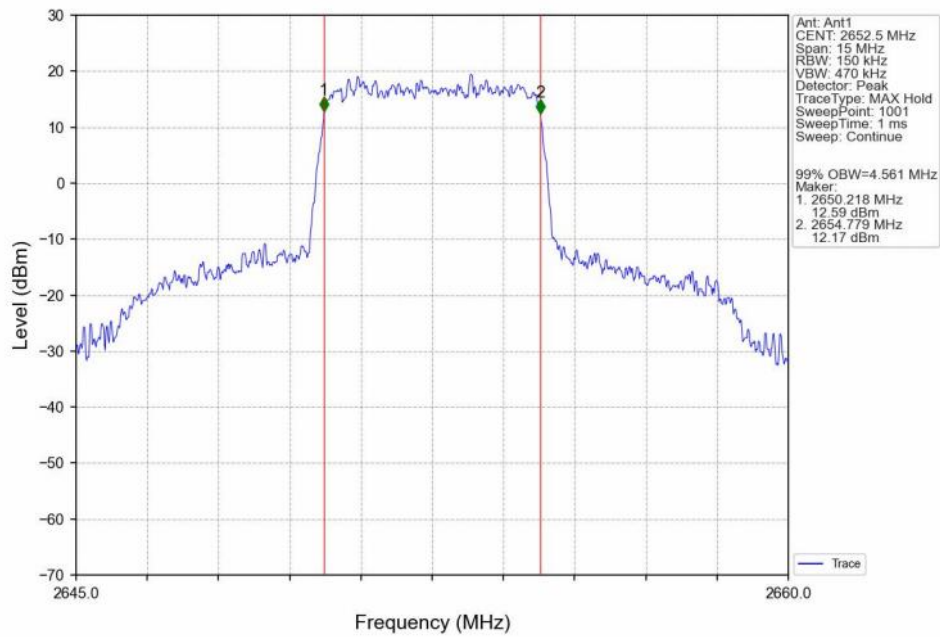
20		2595	75	0	15.157	/	Pass
		2647.5	75	0	15.169	/	Pass
	QPSK	2545	100	0	20.090	/	Pass
		2595	100	0	19.950	/	Pass
		2645	100	0	20.010	/	Pass
	16QAM	2545	100	0	20.002	/	Pass
		2595	100	0	20.064	/	Pass
		2645	100	0	19.877	/	Pass

4.2 Test Graph

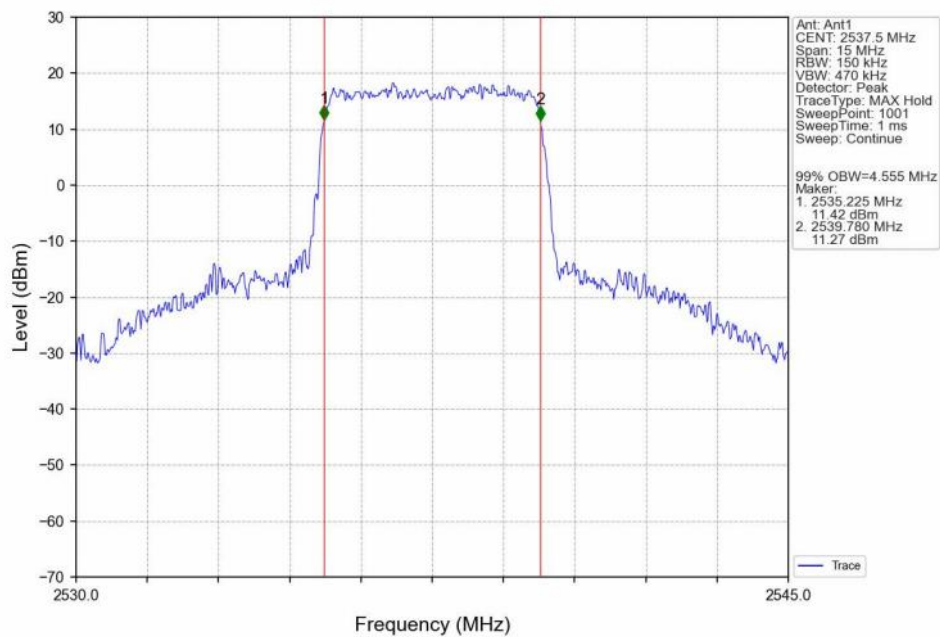
4.2.1 Band41_OBW



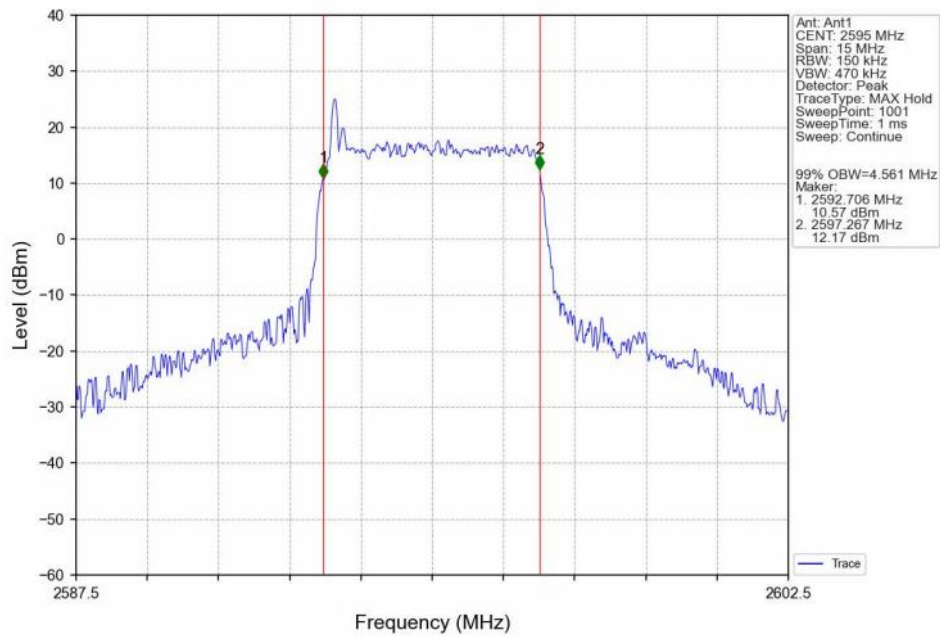
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



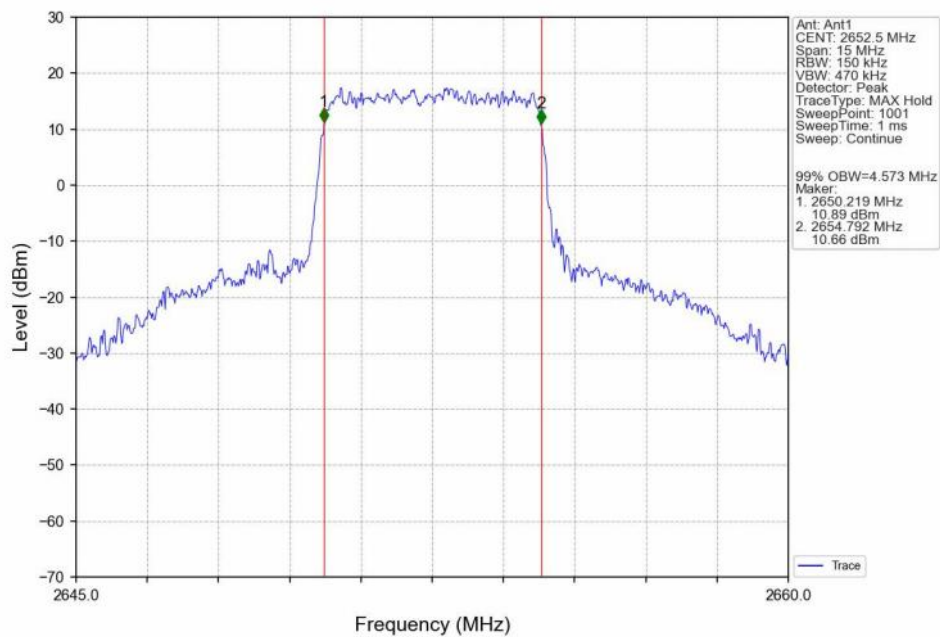
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



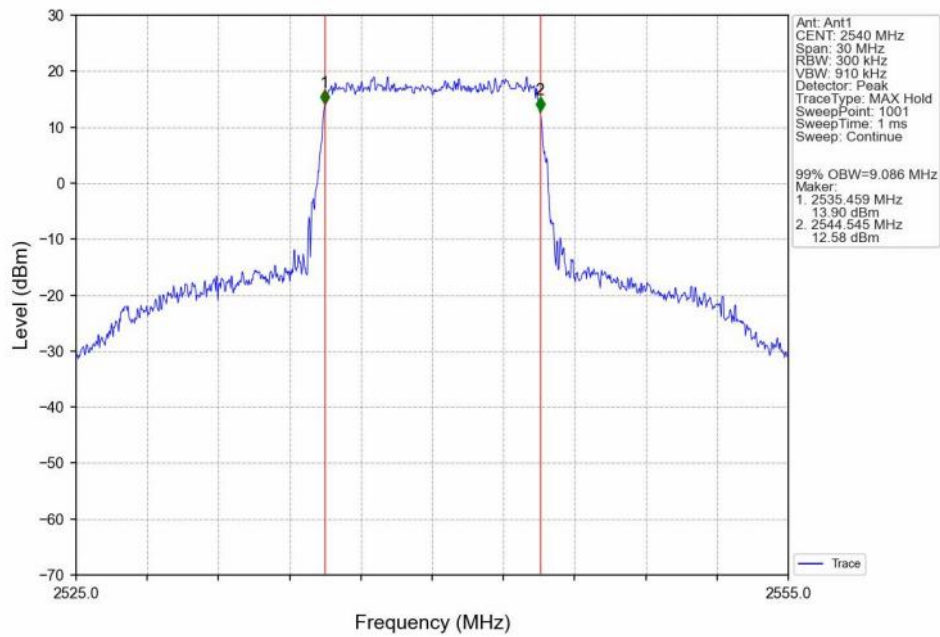
Band41_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



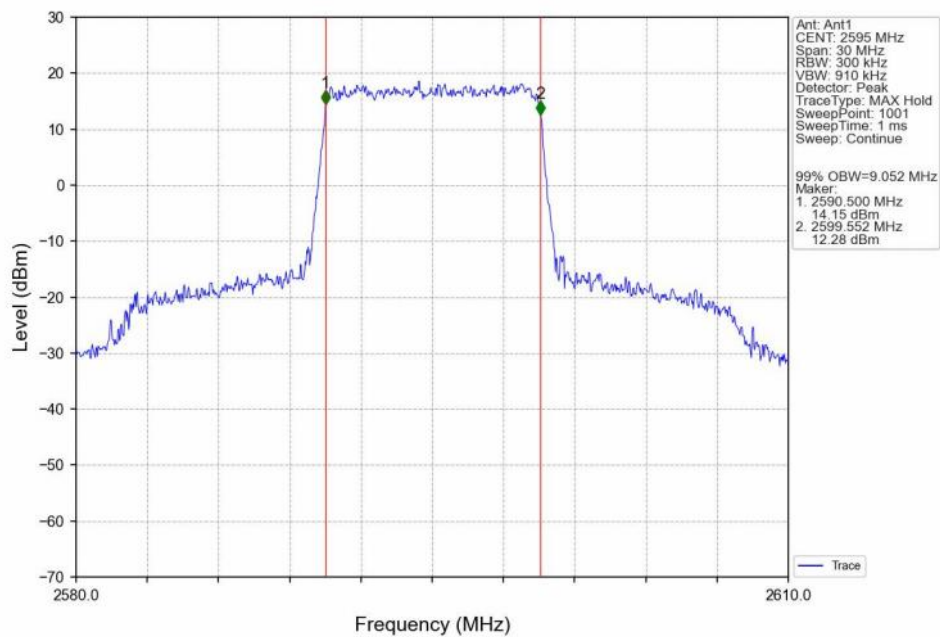
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



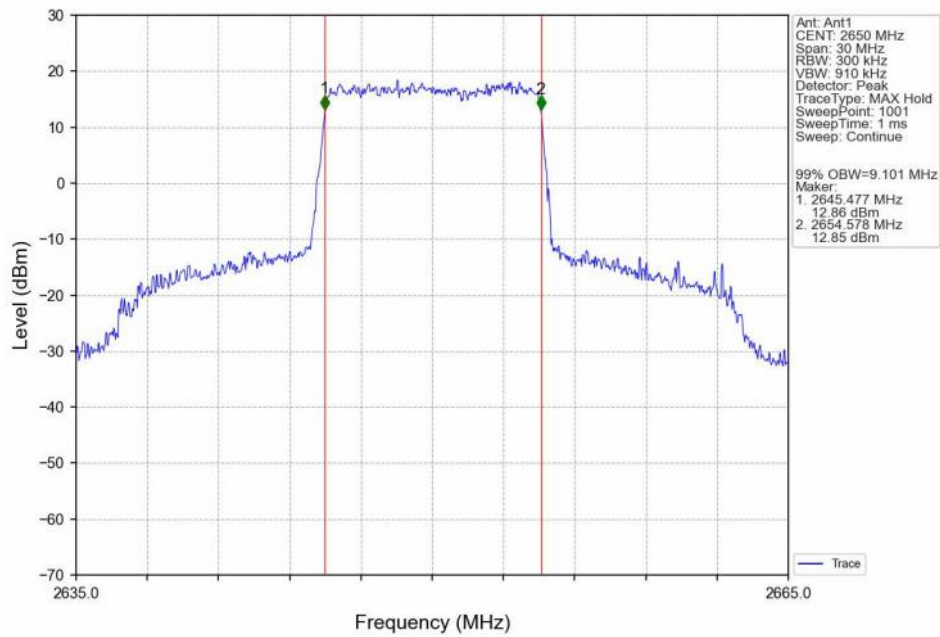
Band41_10MHz_QPSK_LCH_2540MHz_RB_50_0_NTNV



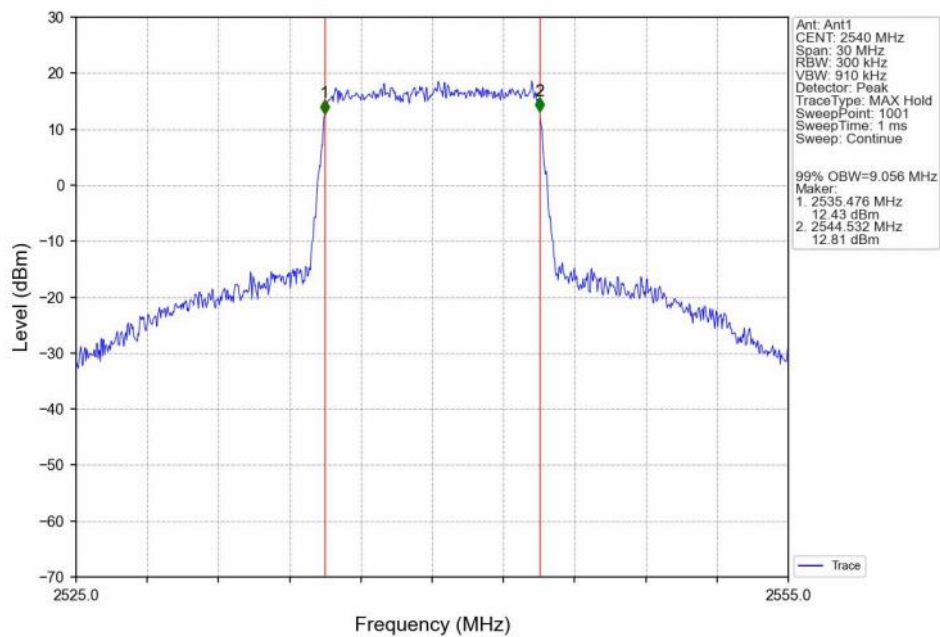
Band41_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



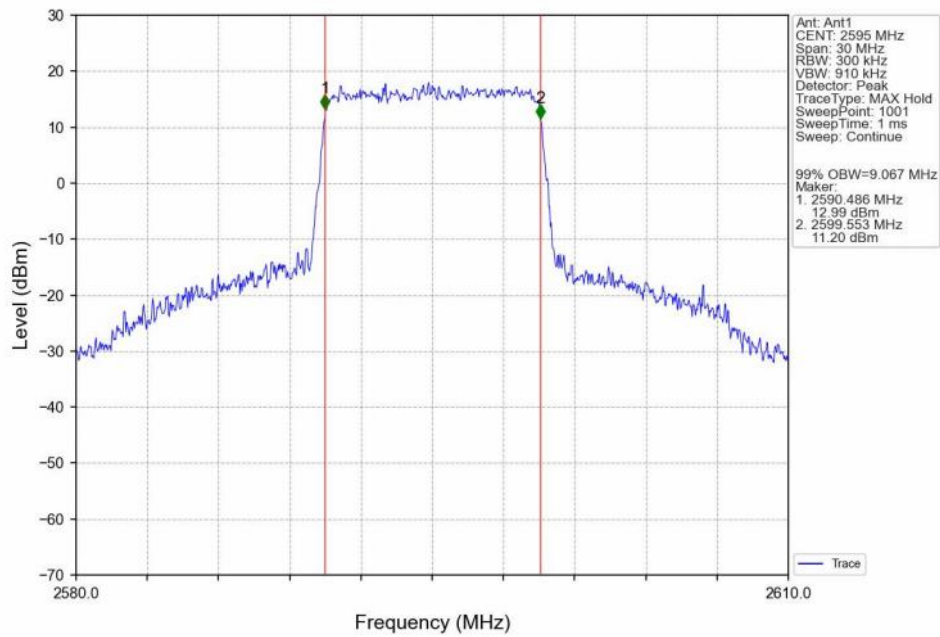
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



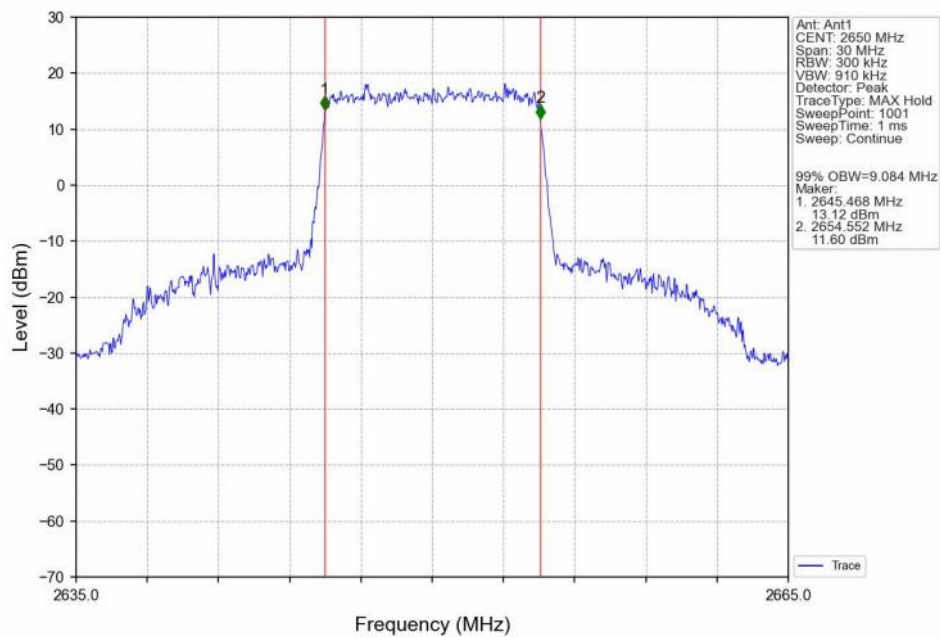
Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV



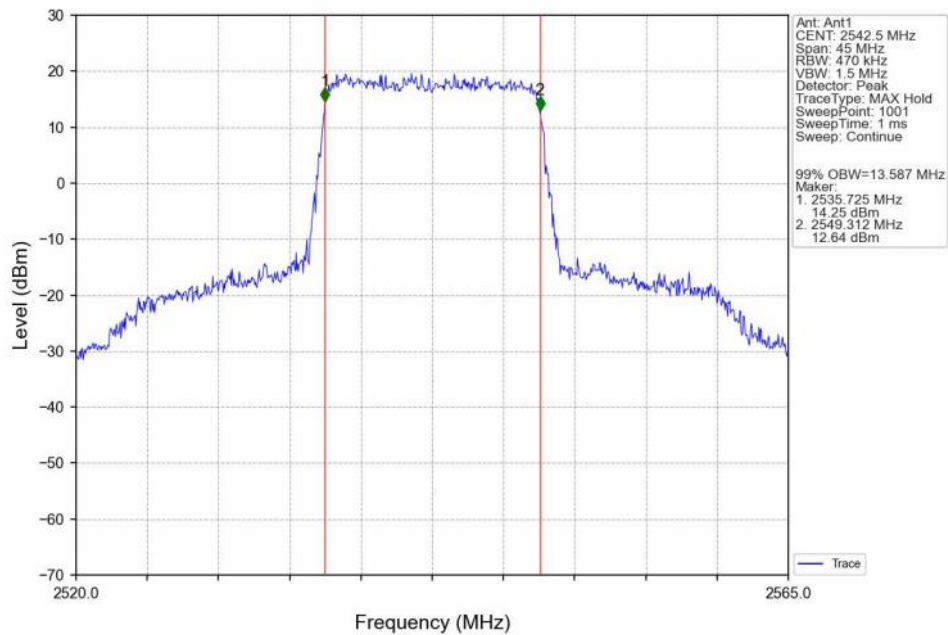
Band41_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



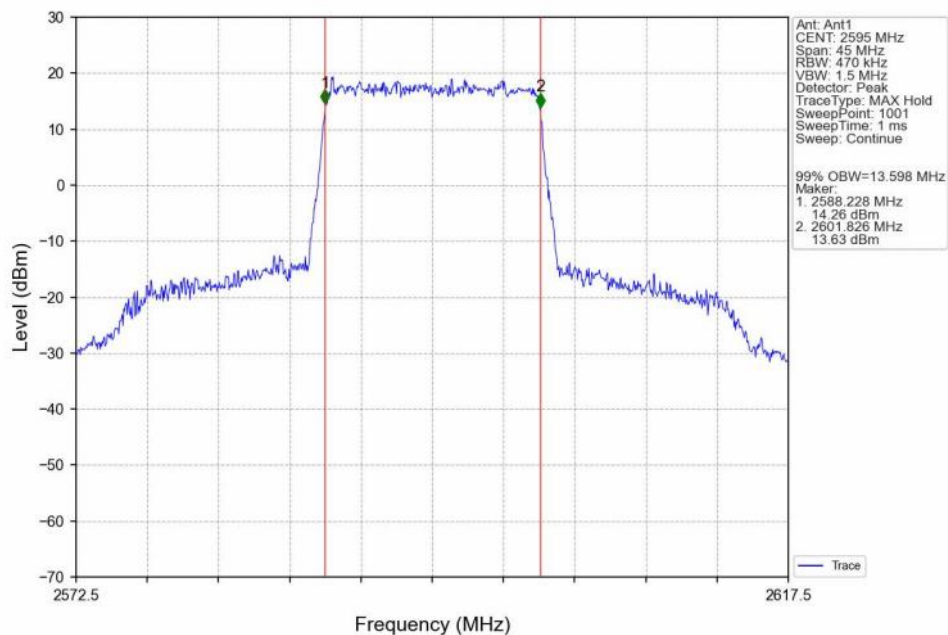
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



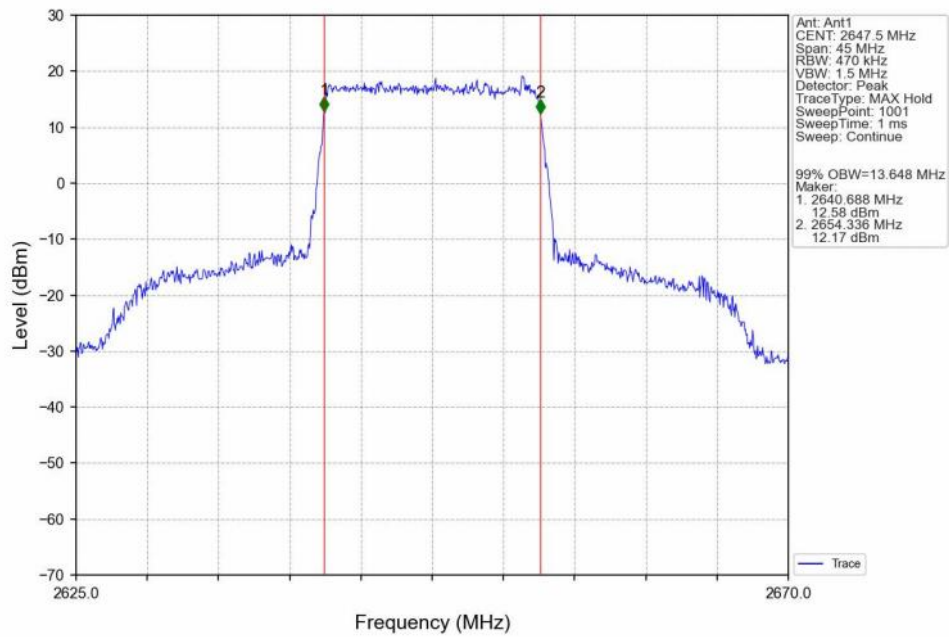
Band41_15MHz_QPSK_LCH_2542.5MHz_RB_75_0_NTNV



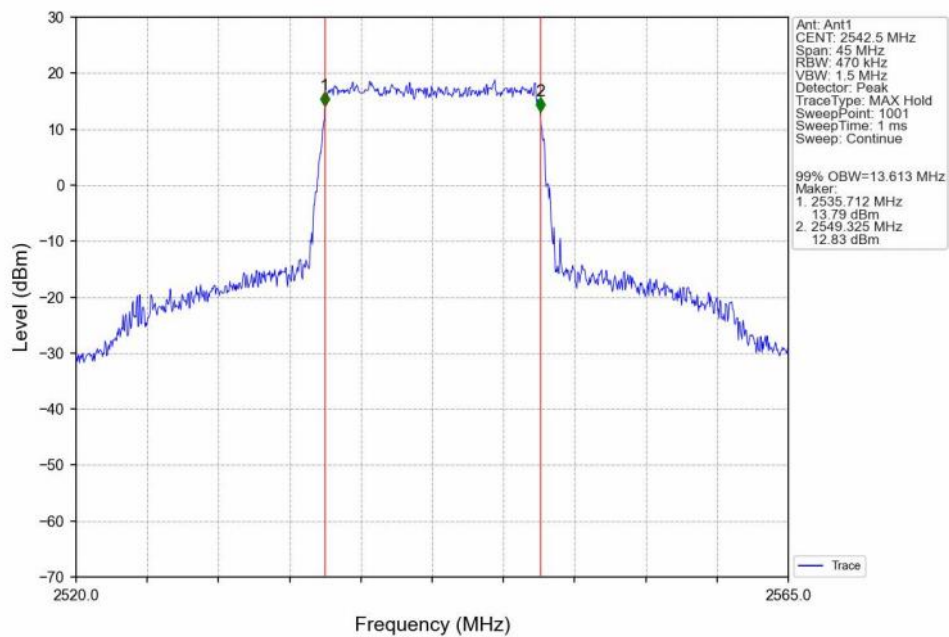
Band41_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



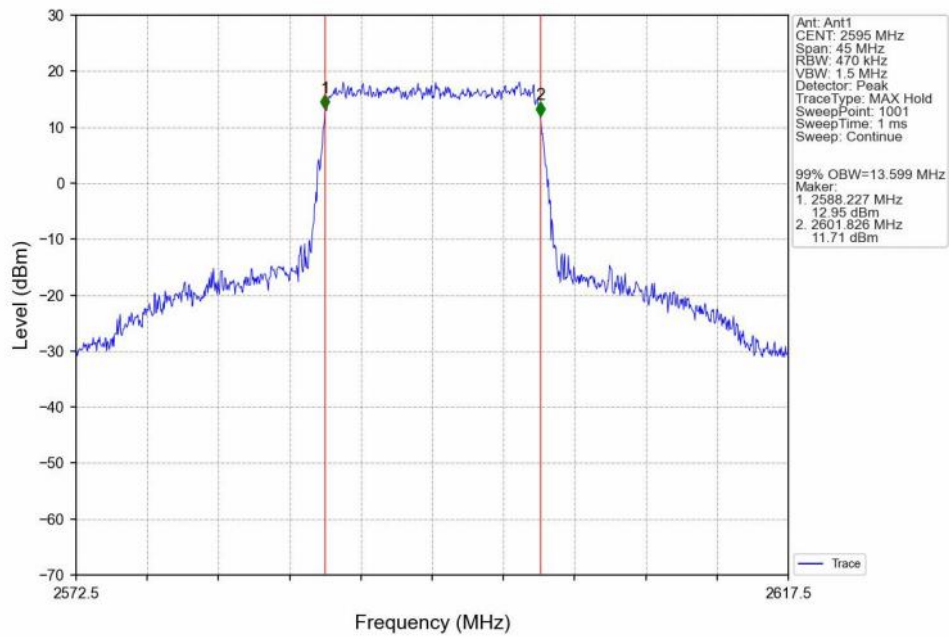
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



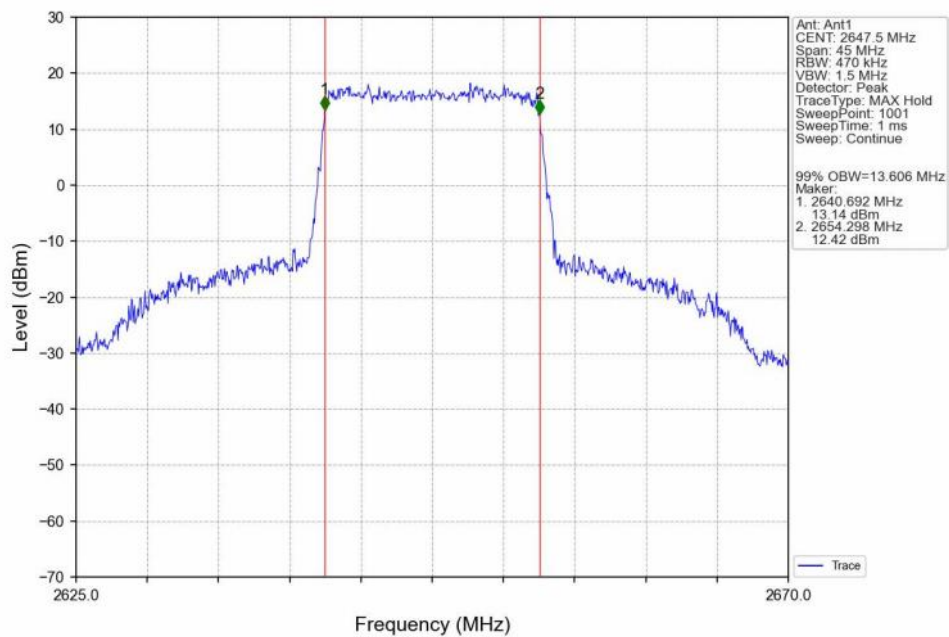
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_75_0_NTNV



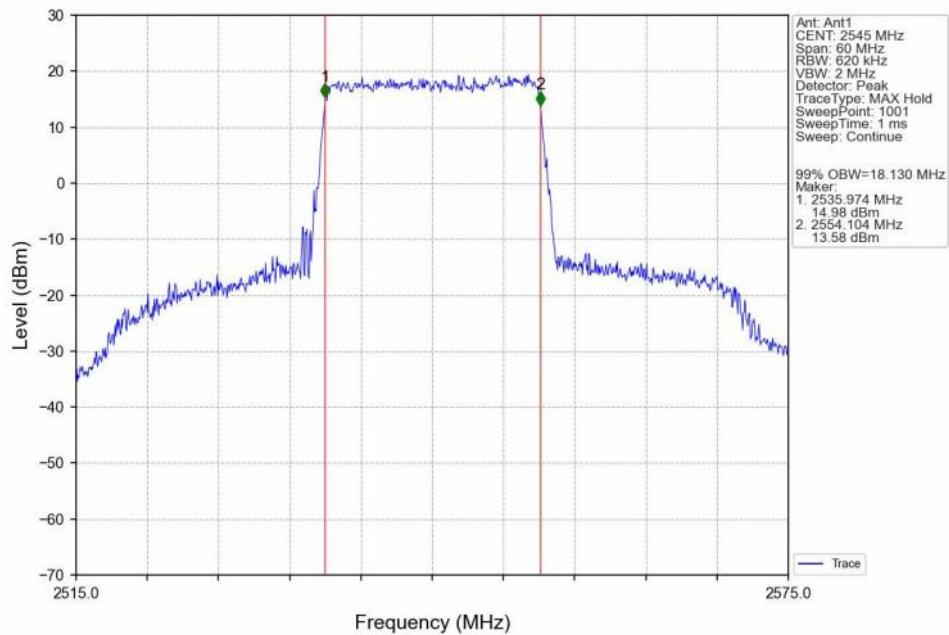
Band41_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



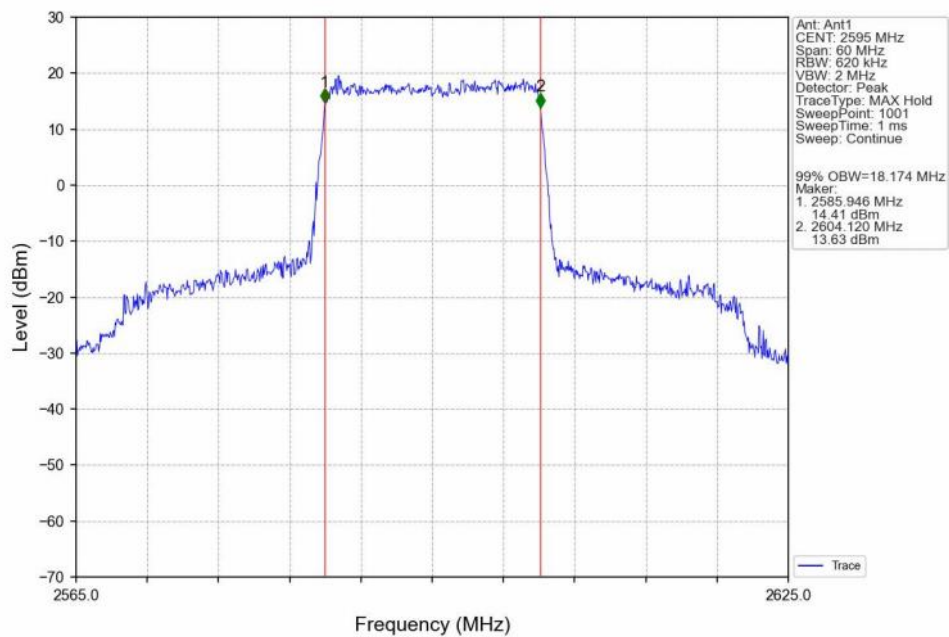
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



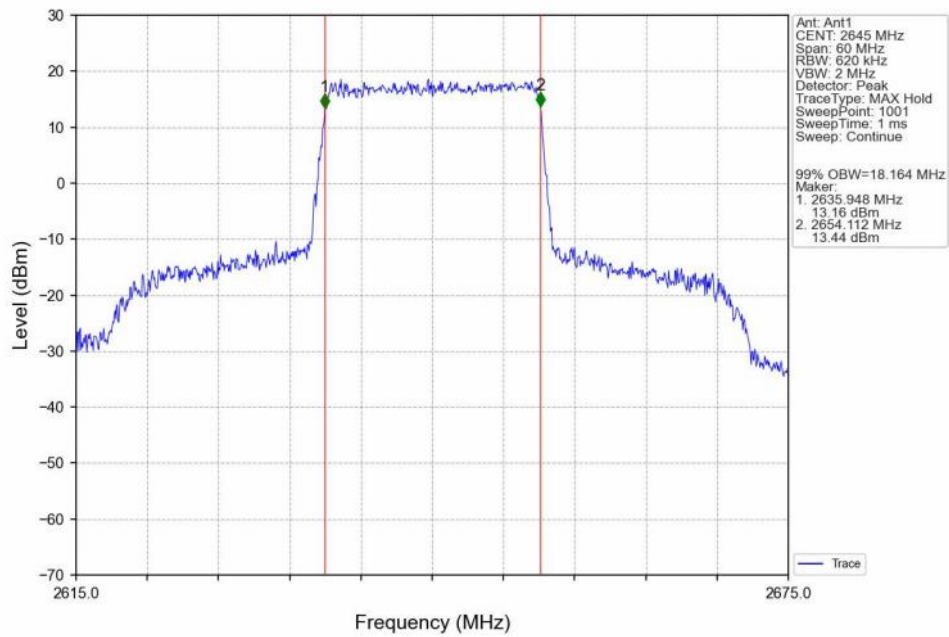
Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV



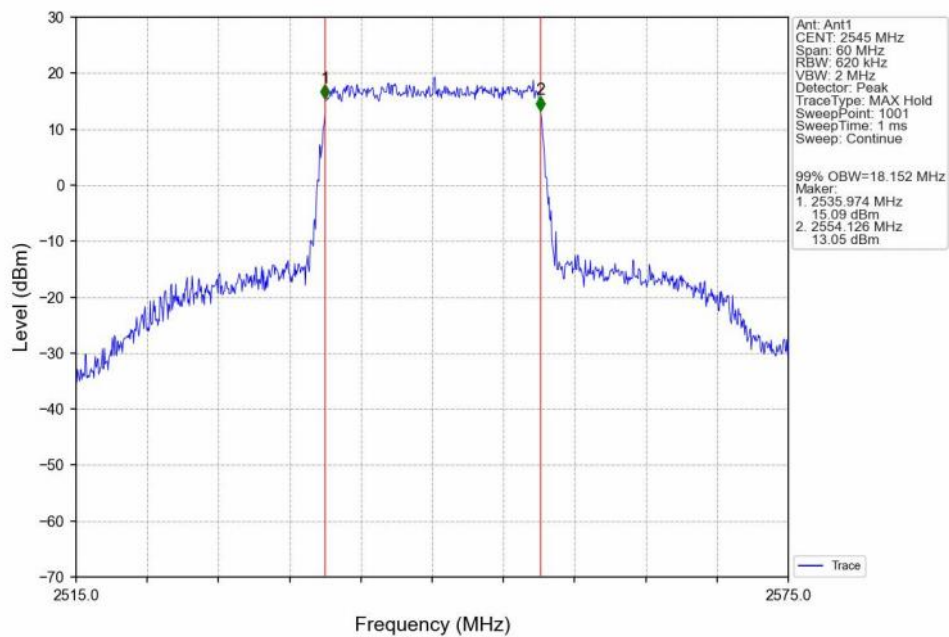
Band41_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



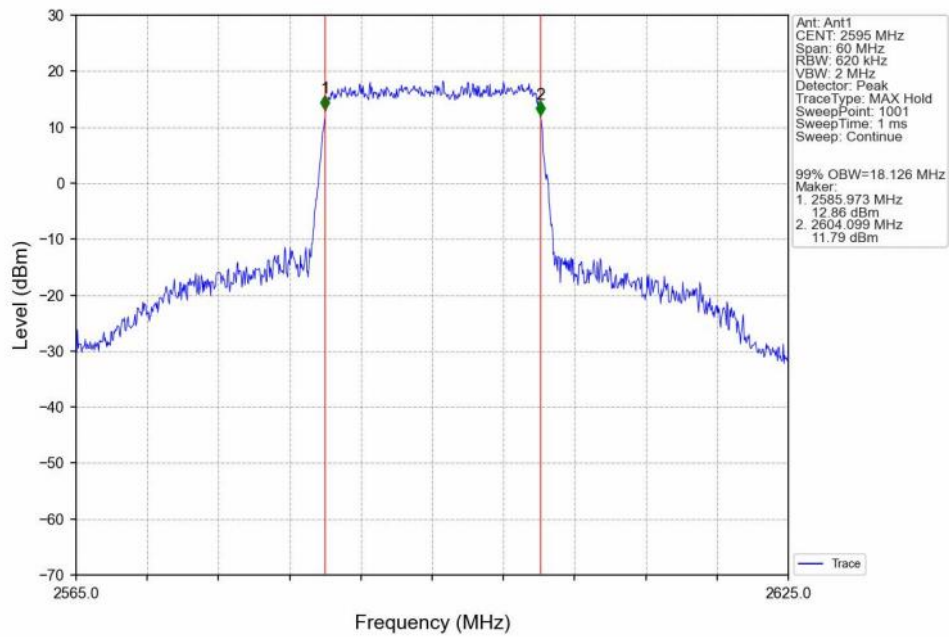
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



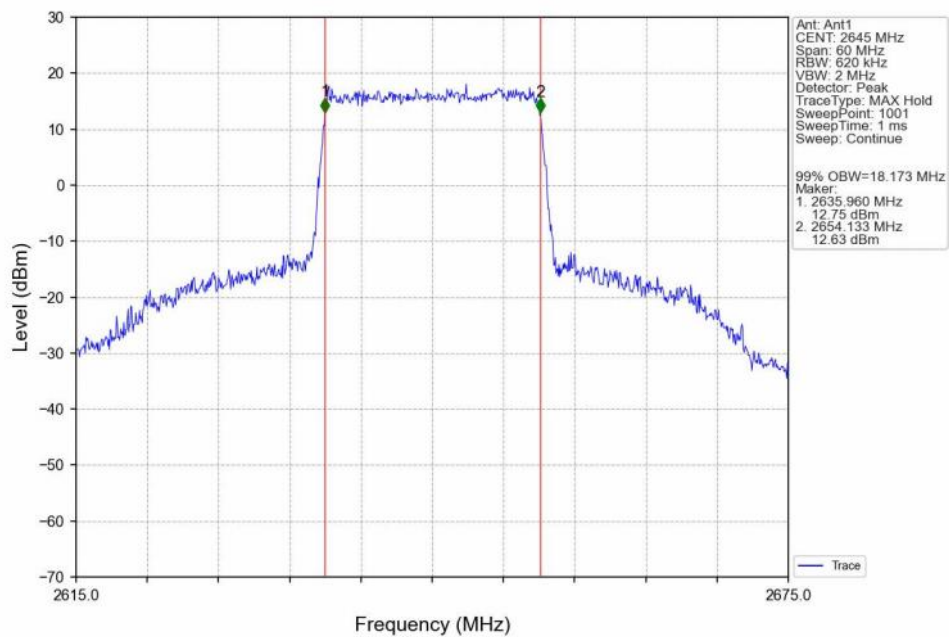
Band41_20MHz_16QAM_LCH_2545MHz_RB_100_0_NTNV



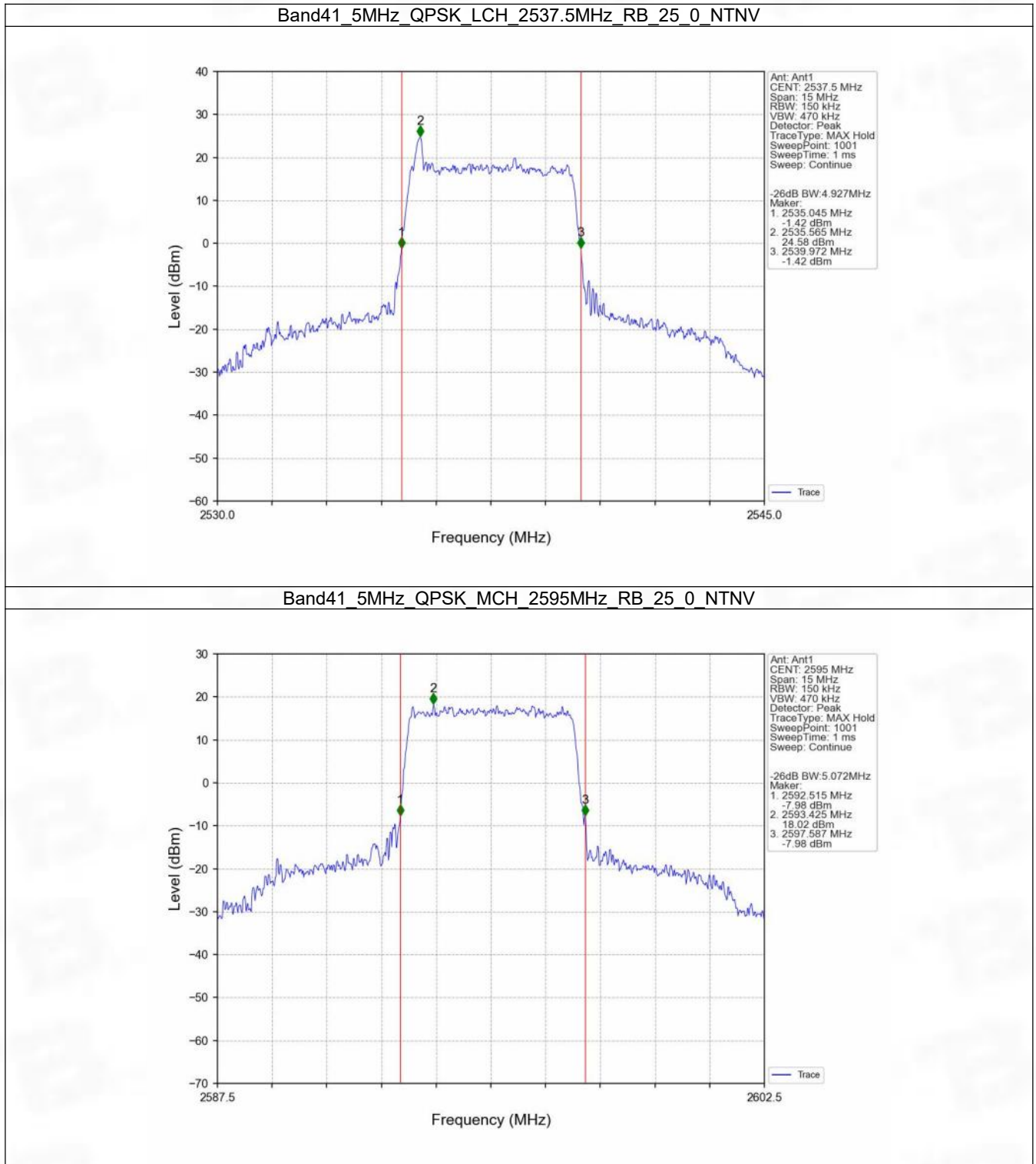
Band41_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



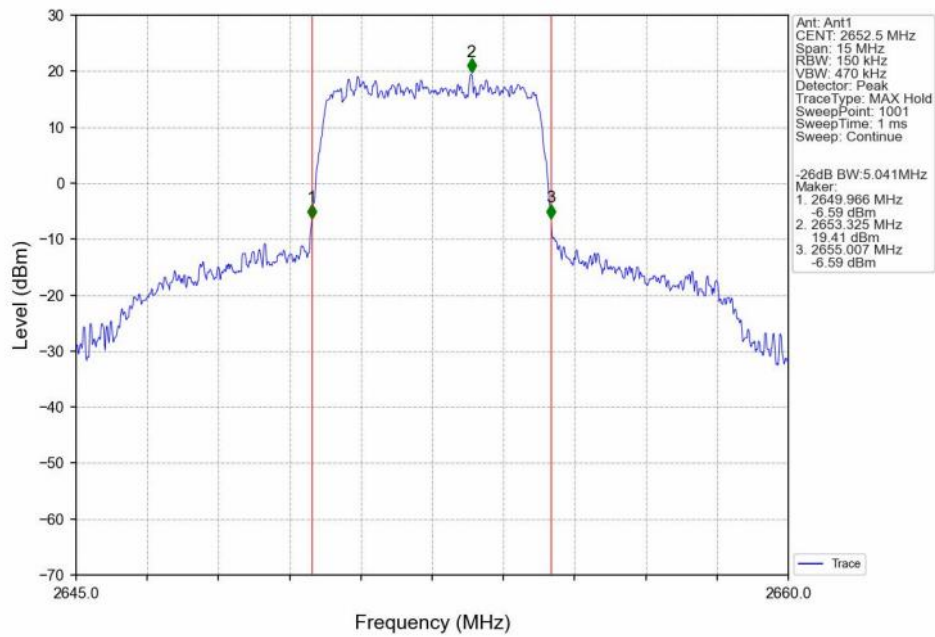
Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



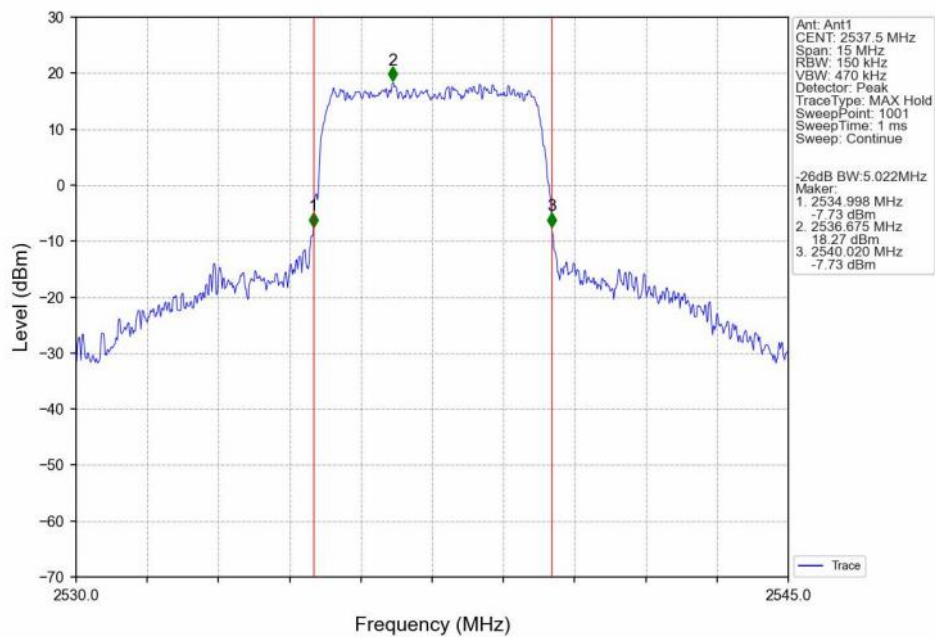
4.2.2 Band41_XDB



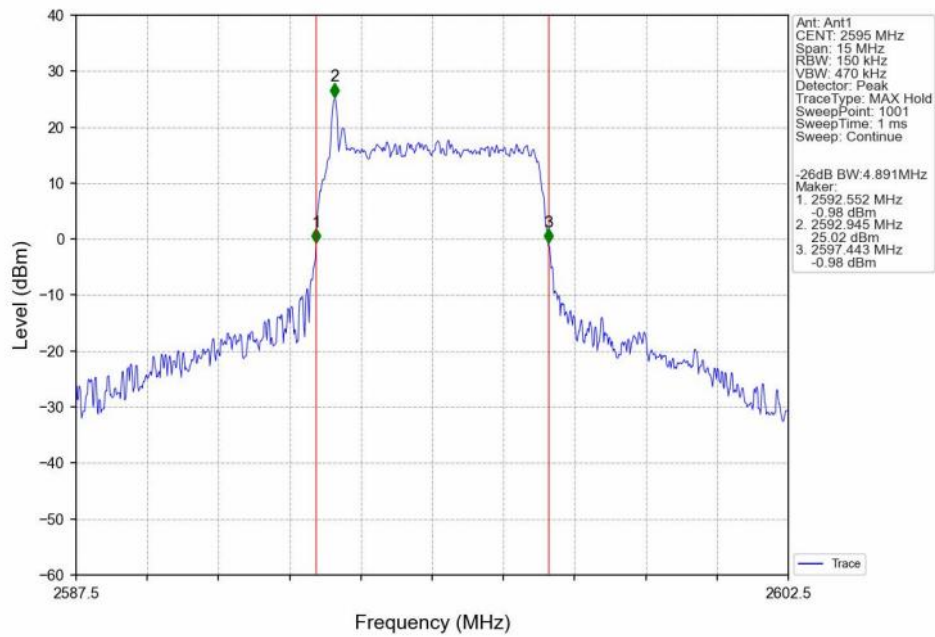
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



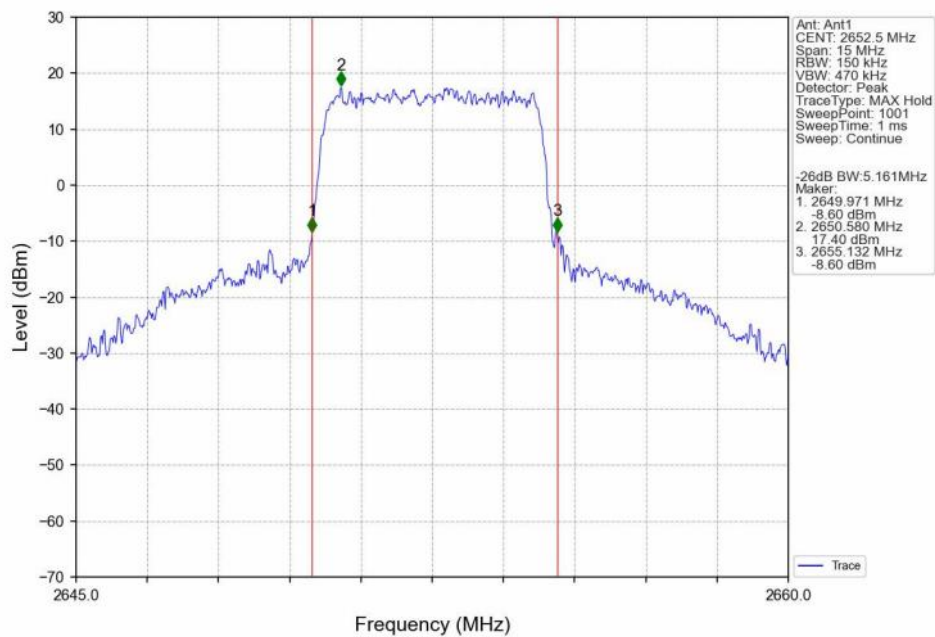
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



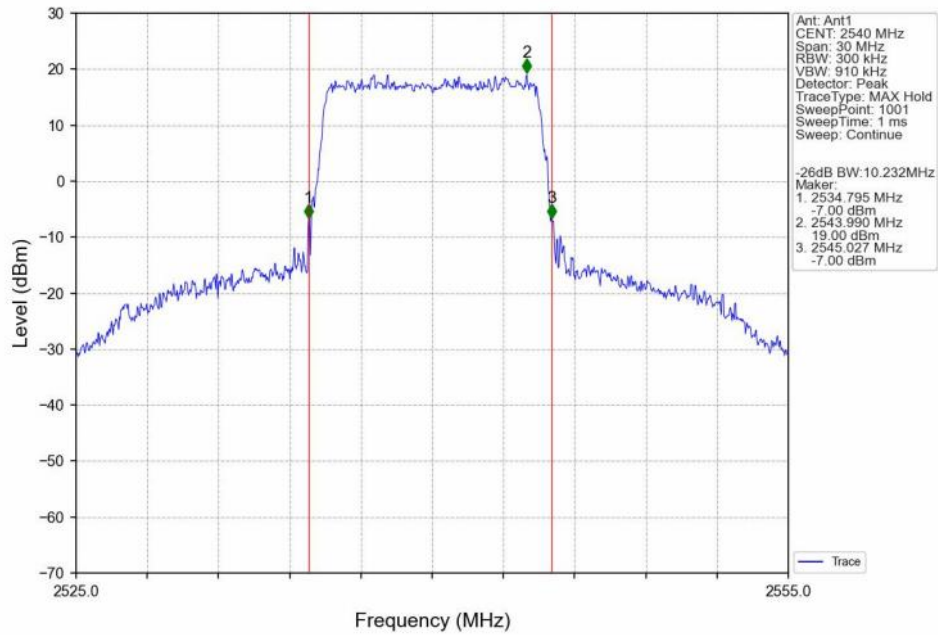
Band41_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



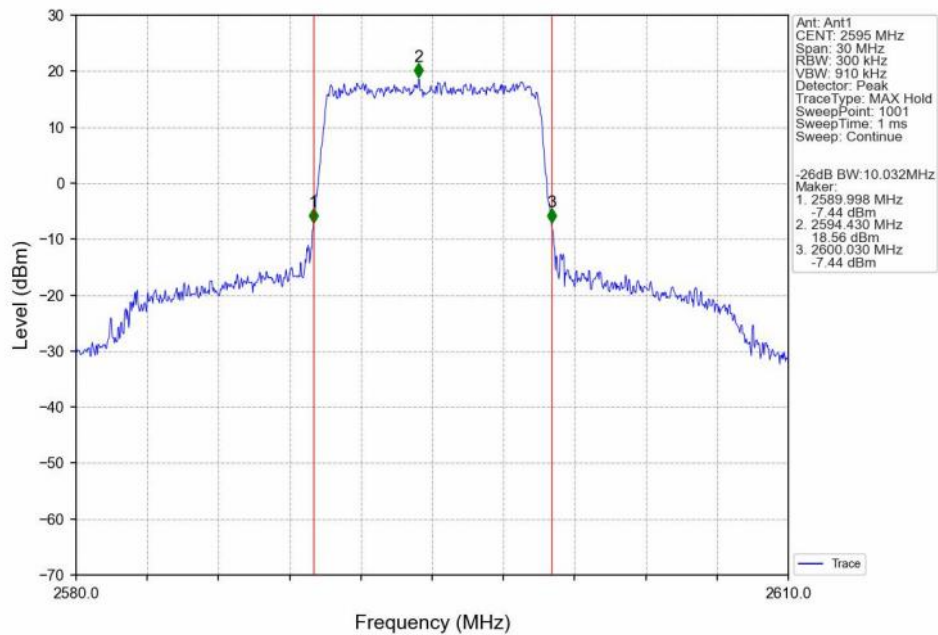
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



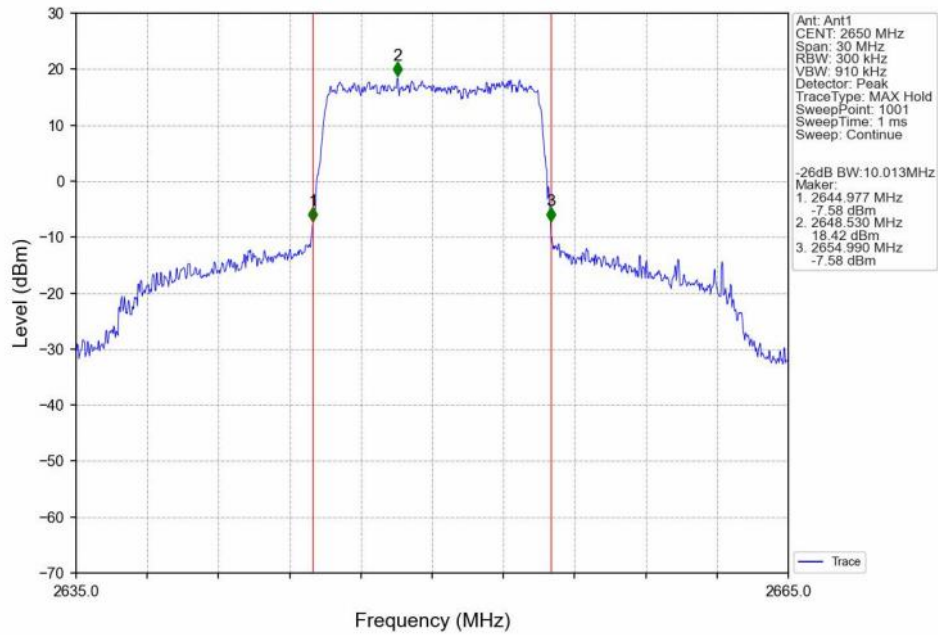
Band41_10MHz_QPSK_LCH_2540MHz_RB_50_0_NTNV



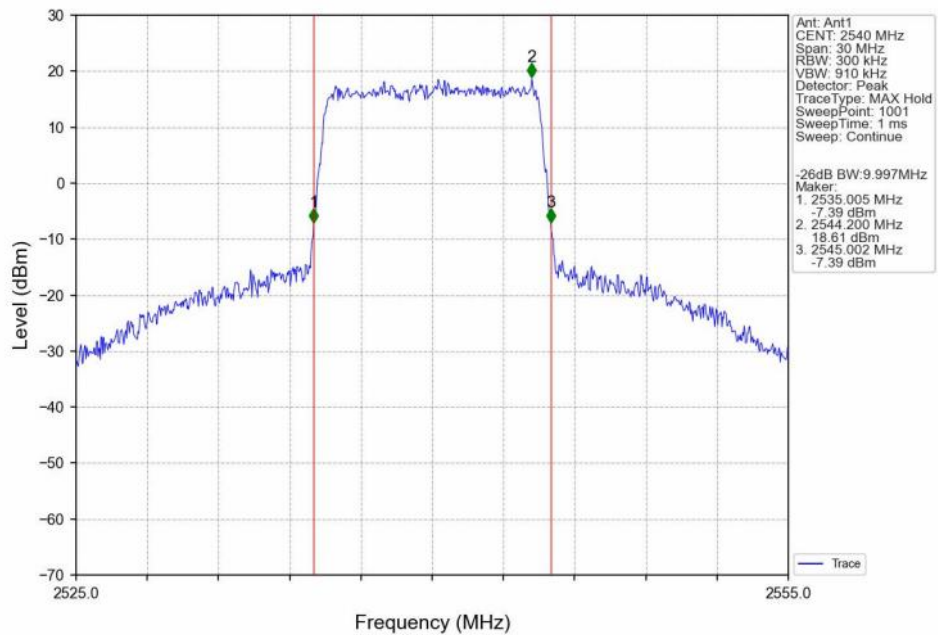
Band41_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



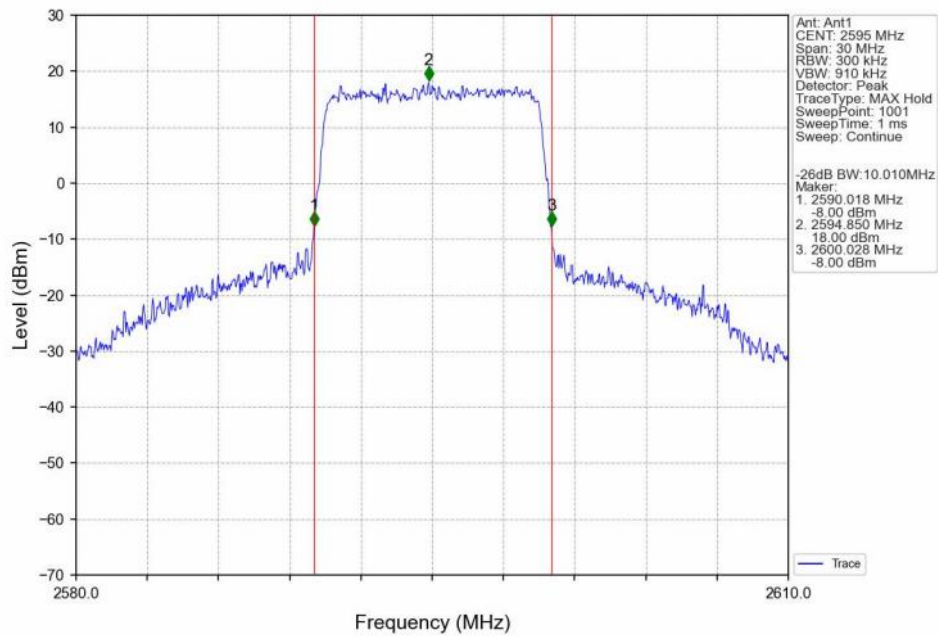
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



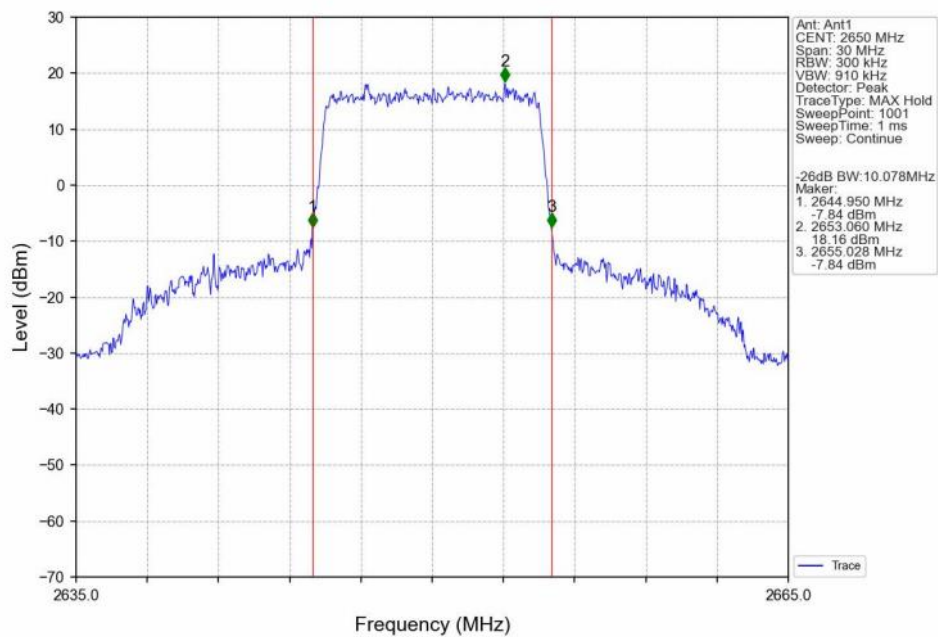
Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV



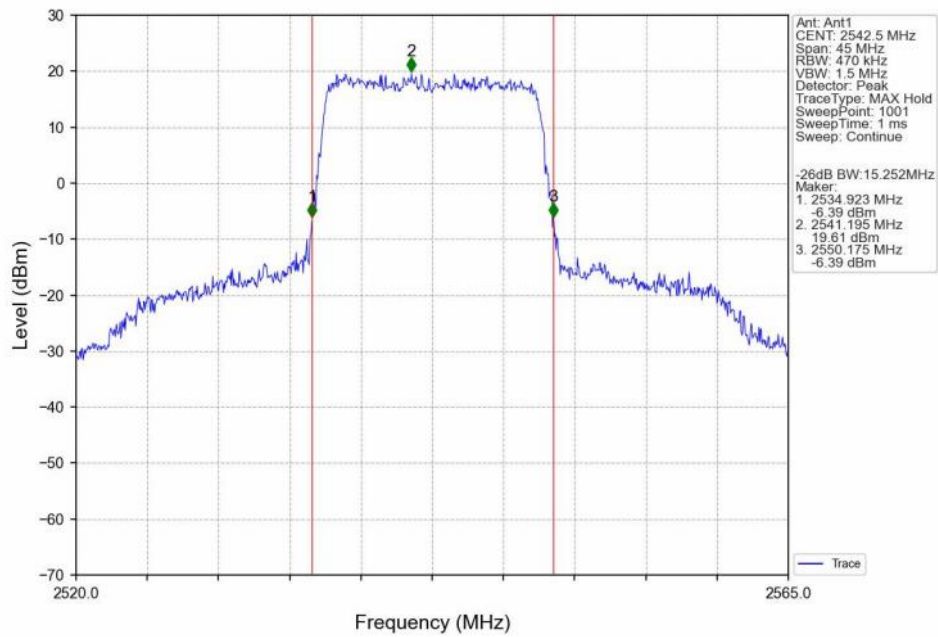
Band41_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



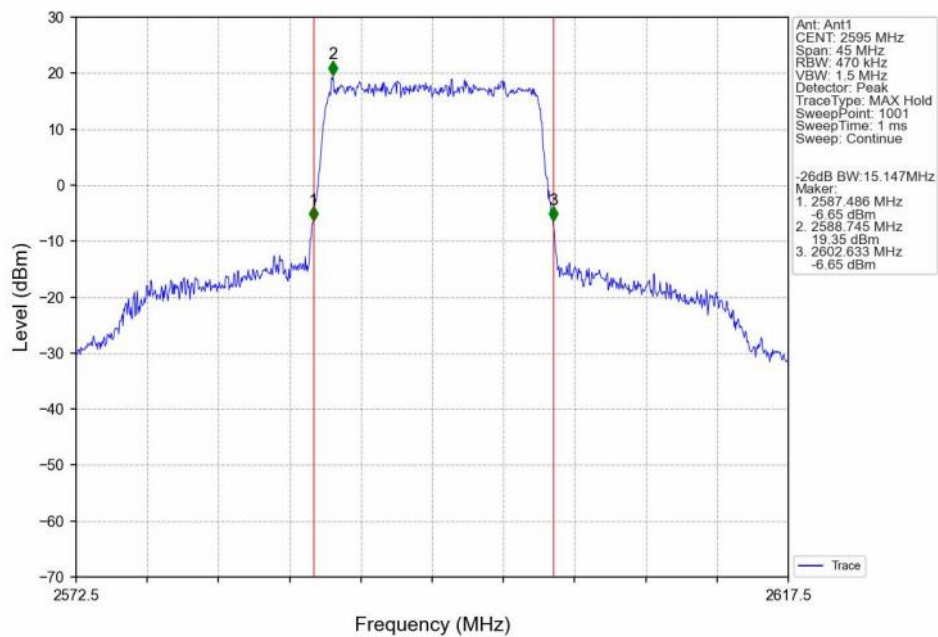
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



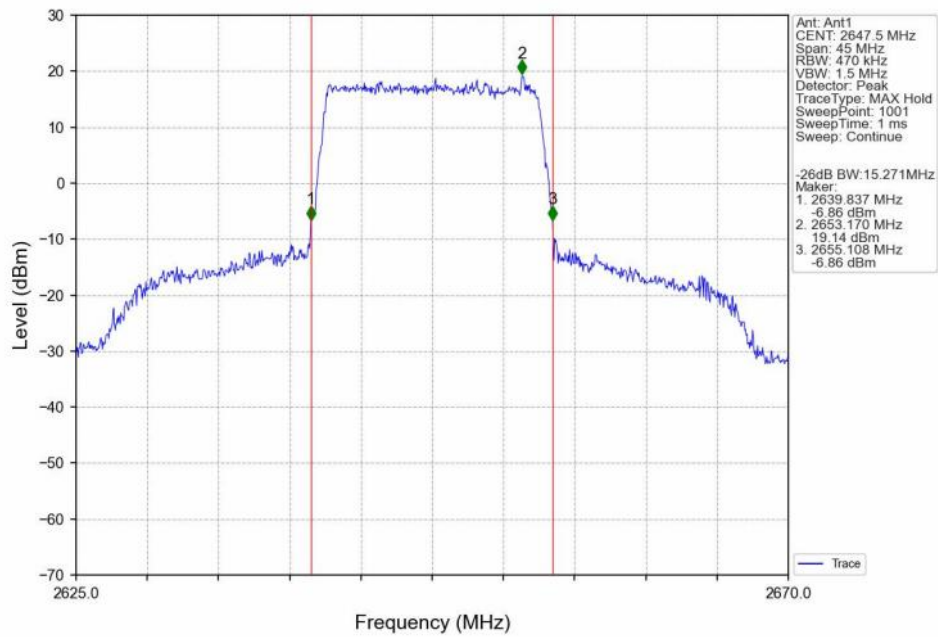
Band41_15MHz_QPSK_LCH_2542.5MHz_RB_75_0_NTNV



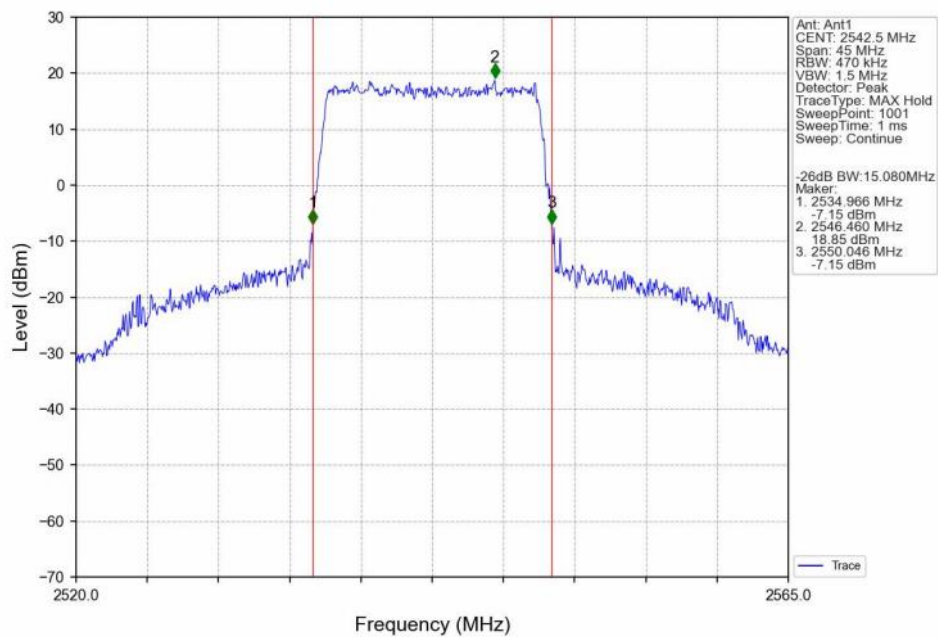
Band41_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



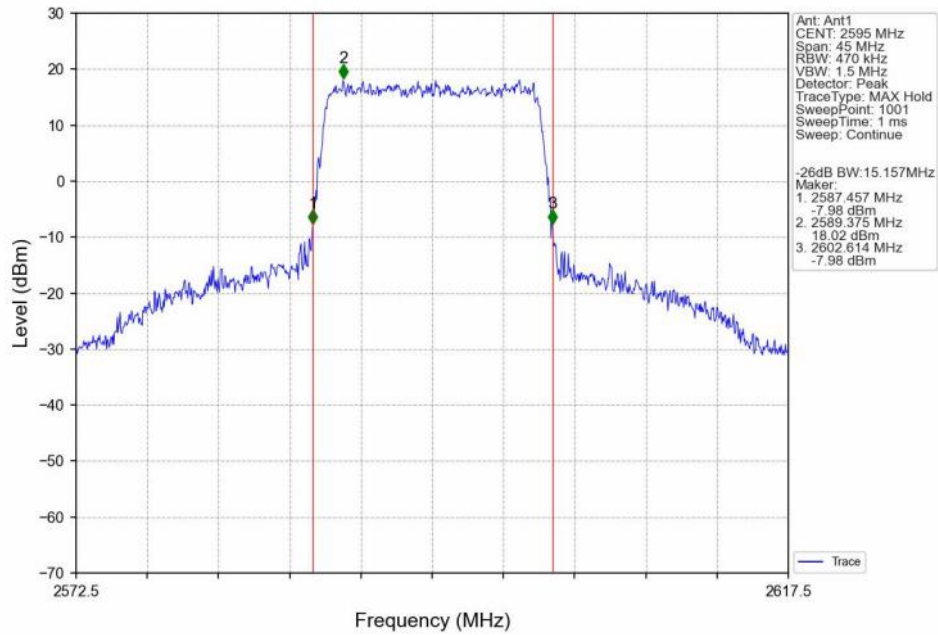
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



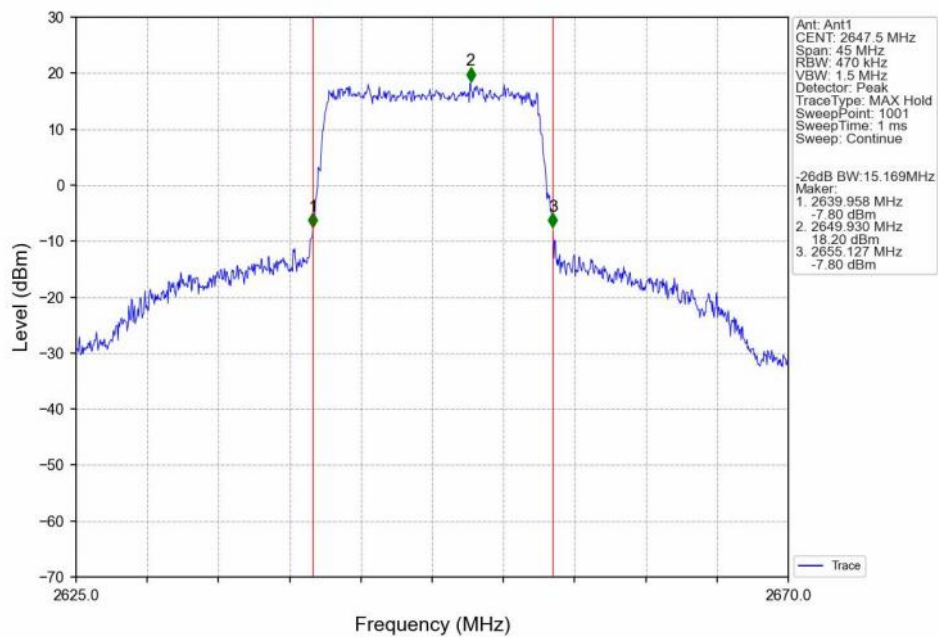
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_75_0_NTNV



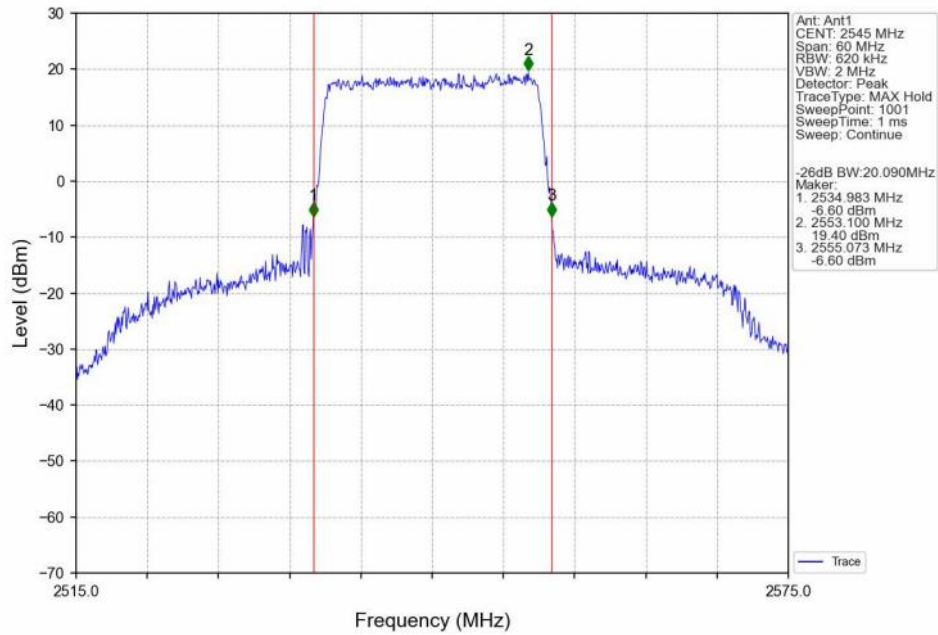
Band41_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



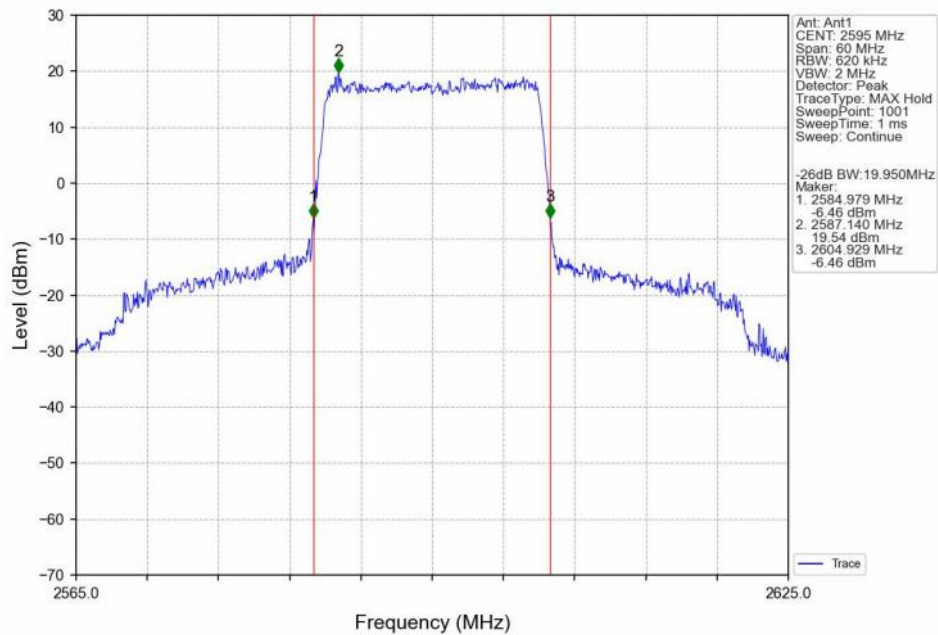
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



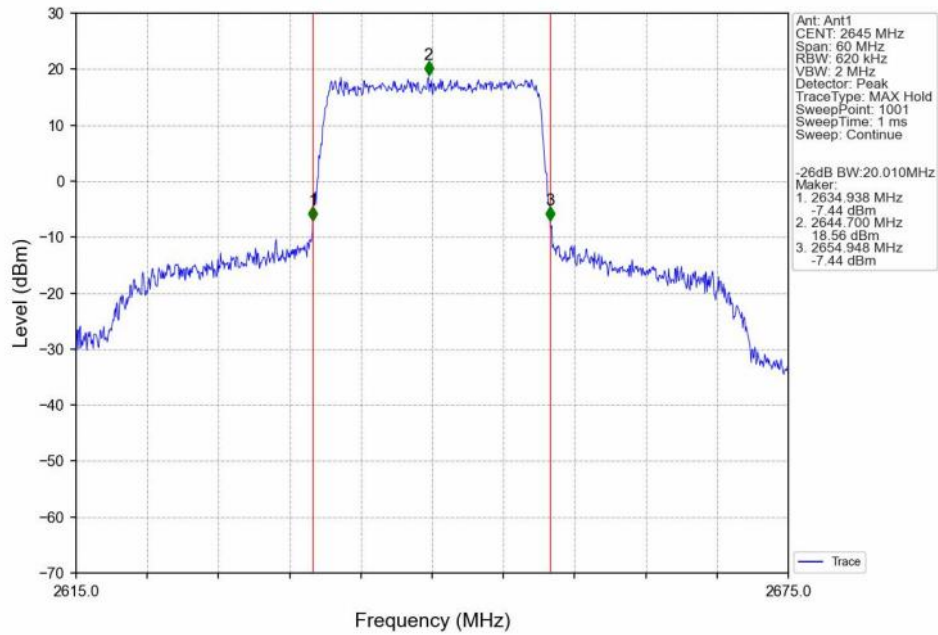
Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV



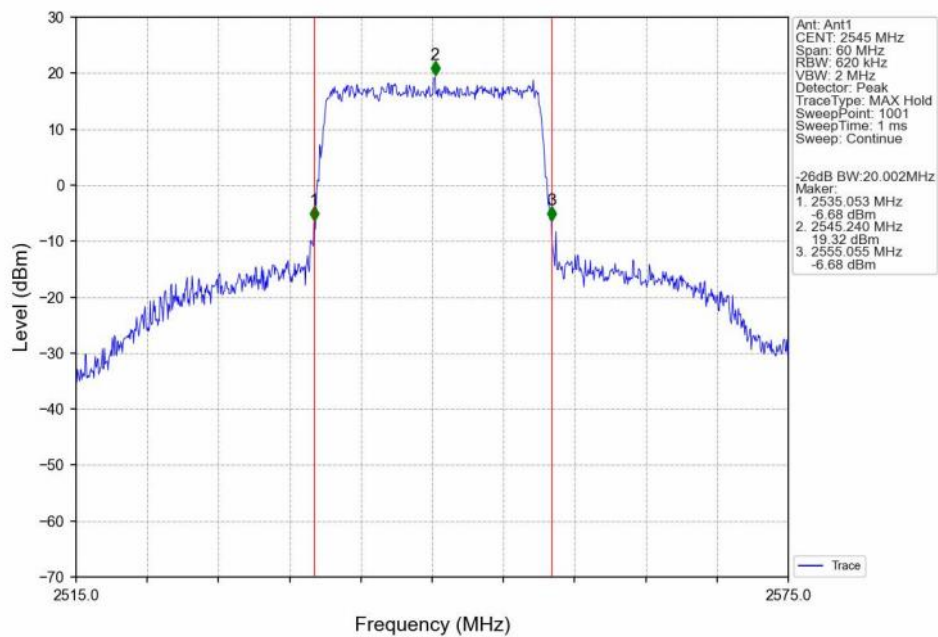
Band41_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



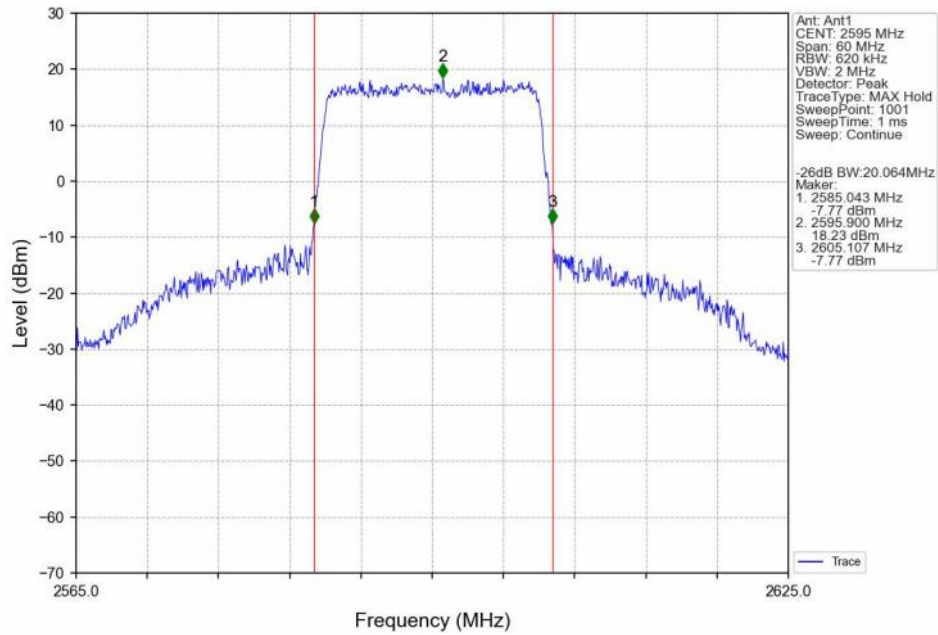
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



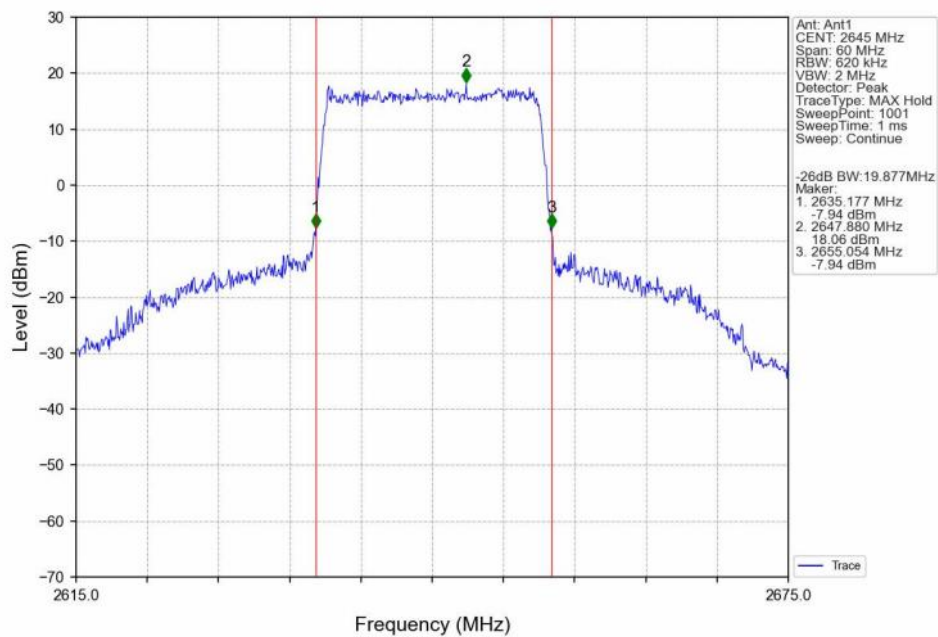
Band41_20MHz_16QAM_LCH_2545MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2537.5	25	0	6.95	≤ 13	Pass
	2595	25	0	7.14	≤ 13	Pass
	2652.5	25	0	6.77	≤ 13	Pass
16QAM	2537.5	25	0	7.68	≤ 13	Pass
	2595	25	0	7.79	≤ 13	Pass
	2652.5	25	0	7.74	≤ 13	Pass

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2540	50	0	7.19	≤ 13	Pass
	2595	50	0	7.22	≤ 13	Pass
	2650	50	0	6.89	≤ 13	Pass
16QAM	2540	50	0	7.80	≤ 13	Pass
	2595	50	0	7.70	≤ 13	Pass
	2650	50	0	7.63	≤ 13	Pass

5.1.3 B41_15MHz

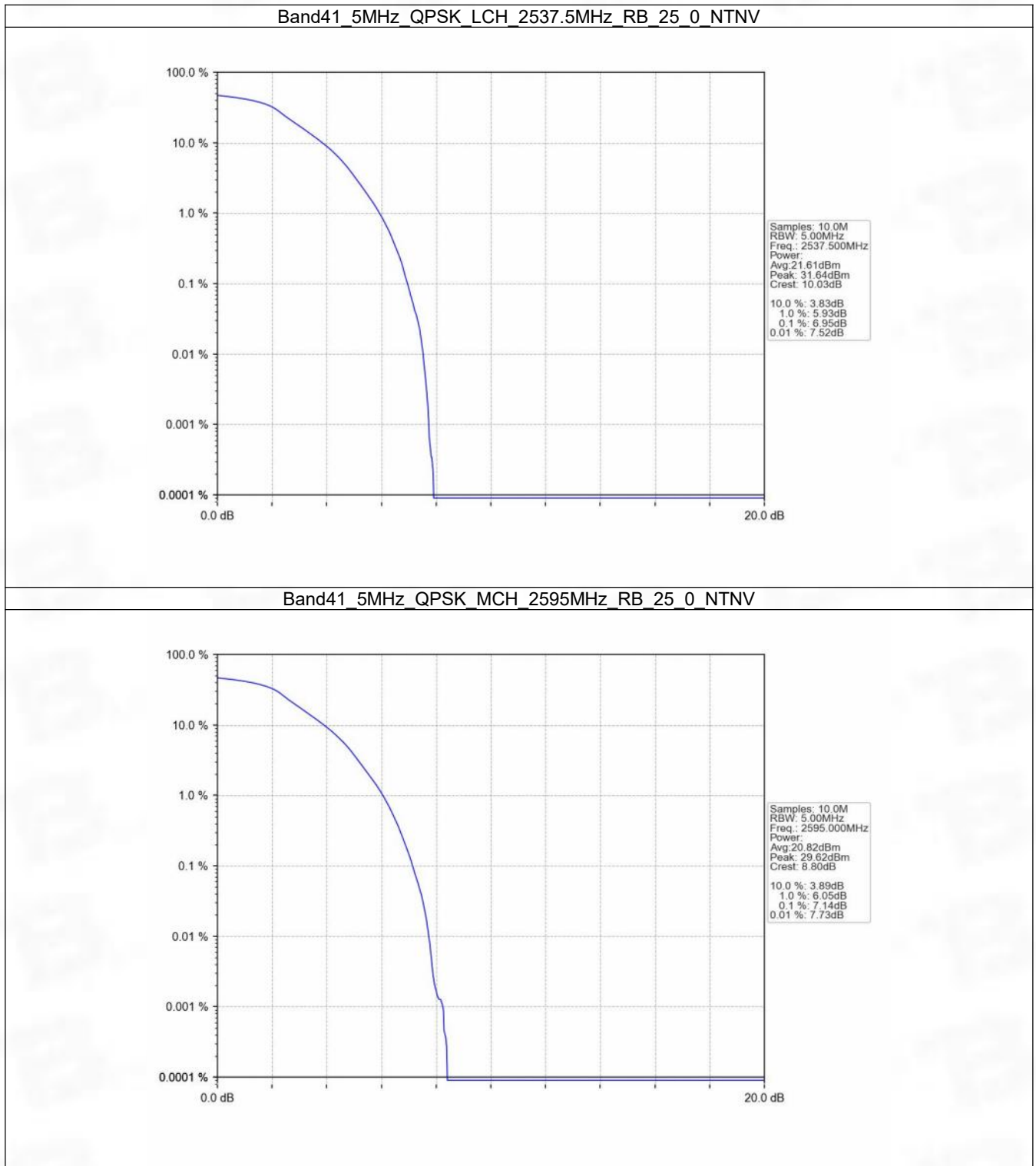
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2542.5	75	0	7.22	≤ 13	Pass
	2595	75	0	7.35	≤ 13	Pass
	2647.5	75	0	7.37	≤ 13	Pass
16QAM	2542.5	75	0	8.02	≤ 13	Pass
	2595	75	0	7.70	≤ 13	Pass
	2647.5	75	0	7.34	≤ 13	Pass

5.1.4 B41_20MHz

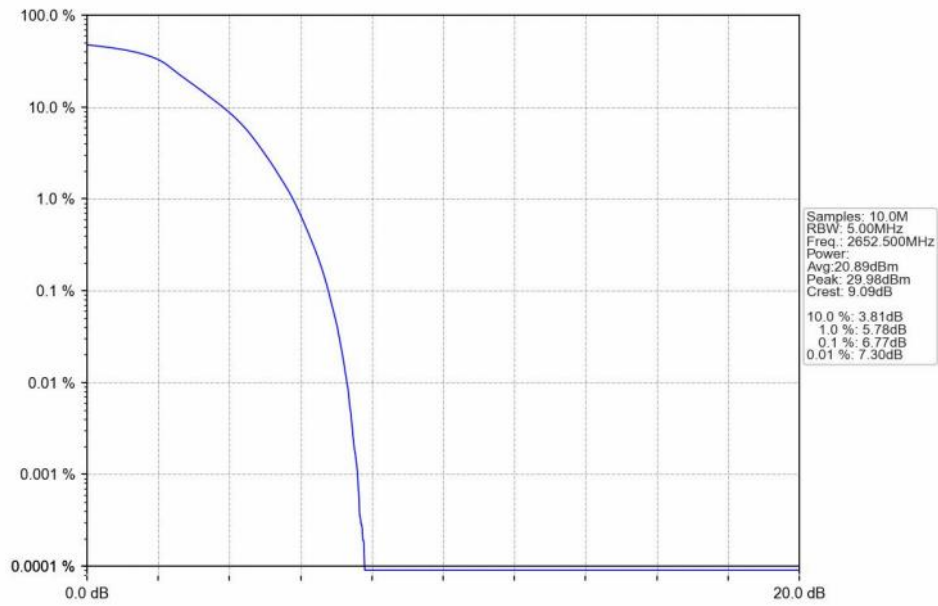
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2545	100	0	7.01	≤ 13	Pass
	2595	100	0	7.00	≤ 13	Pass
	2645	100	0	6.96	≤ 13	Pass
16QAM	2545	100	0	7.86	≤ 13	Pass
	2595	100	0	8.11	≤ 13	Pass
	2645	100	0	7.93	≤ 13	Pass

5.2 Test Graph

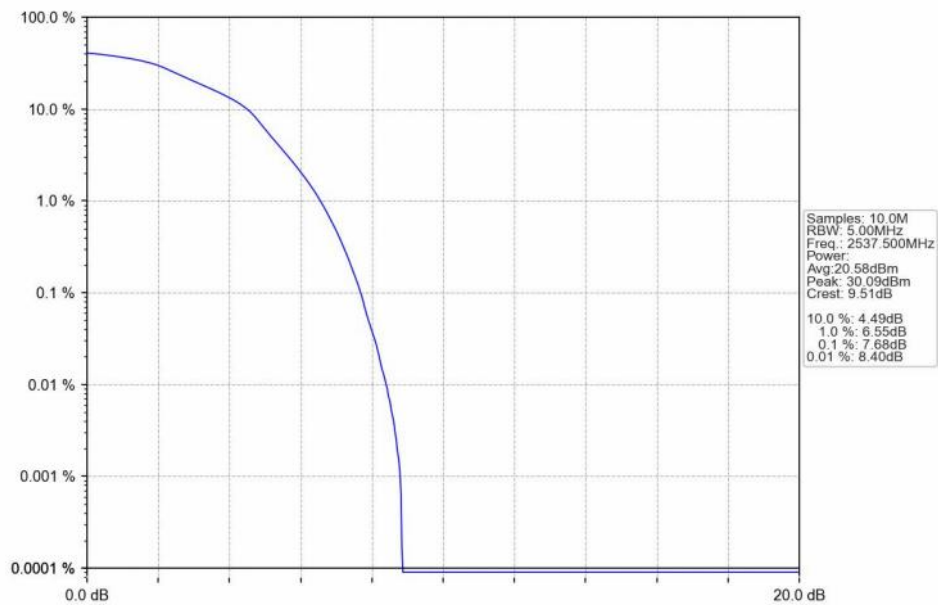
5.2.1 B41_5MHz



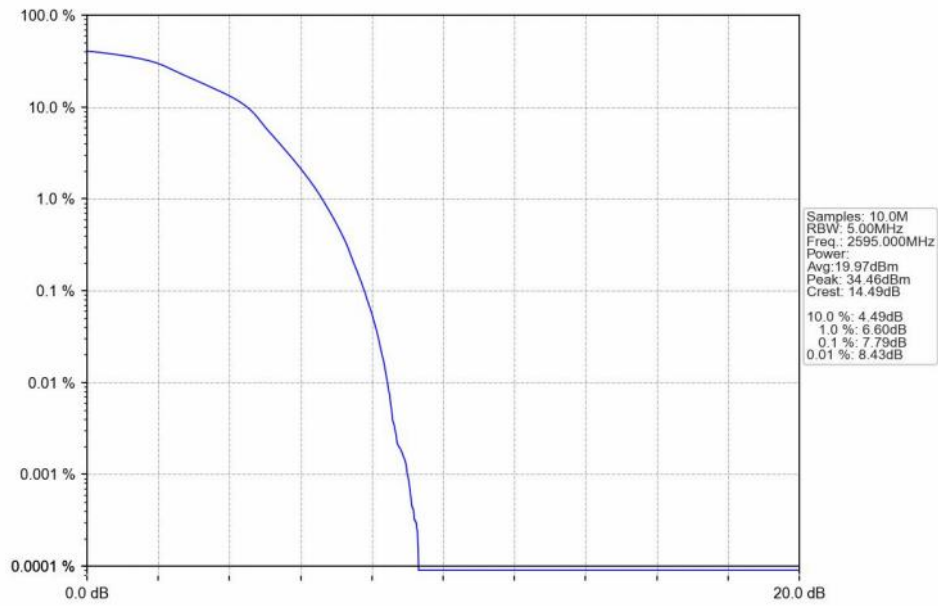
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



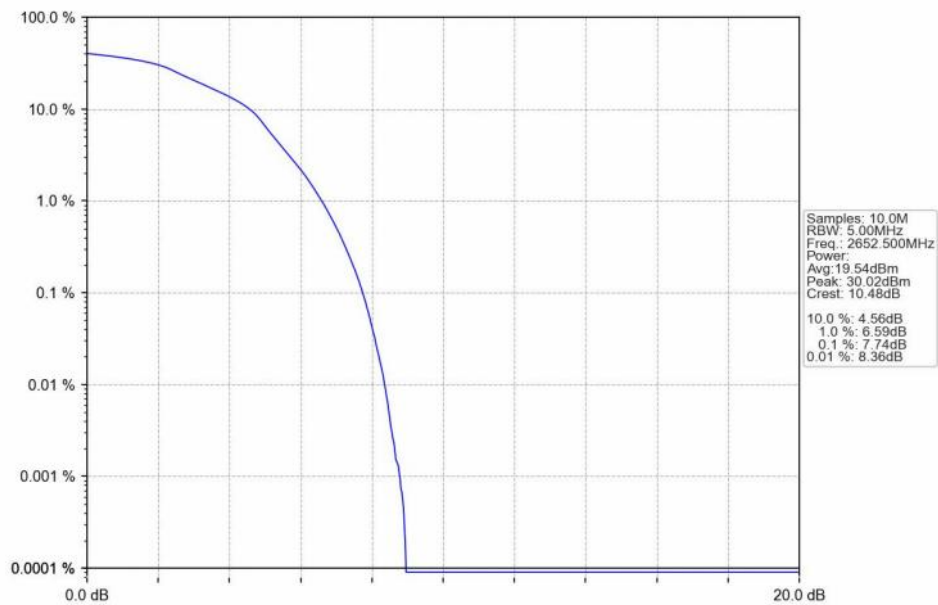
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



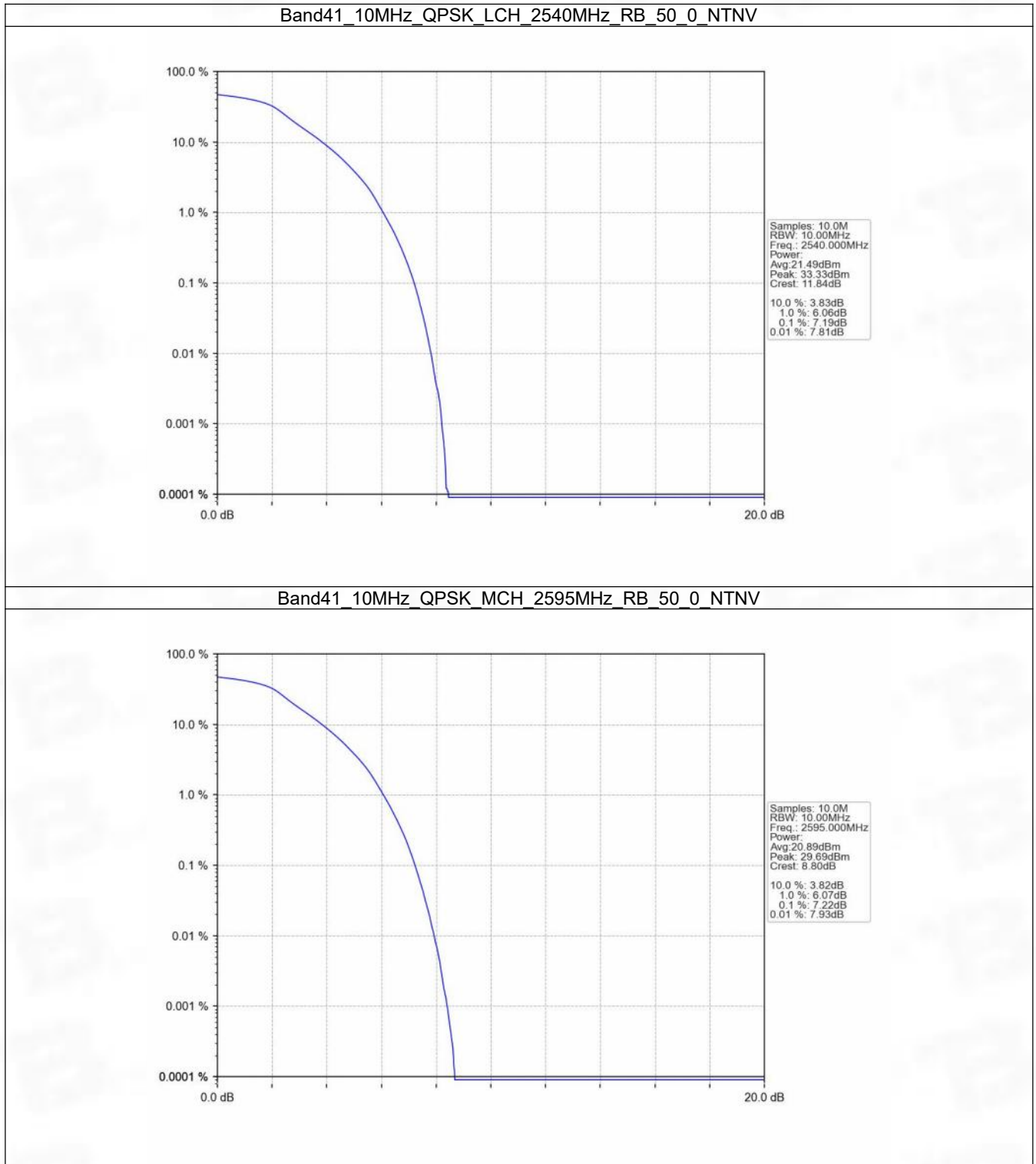
Band41_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



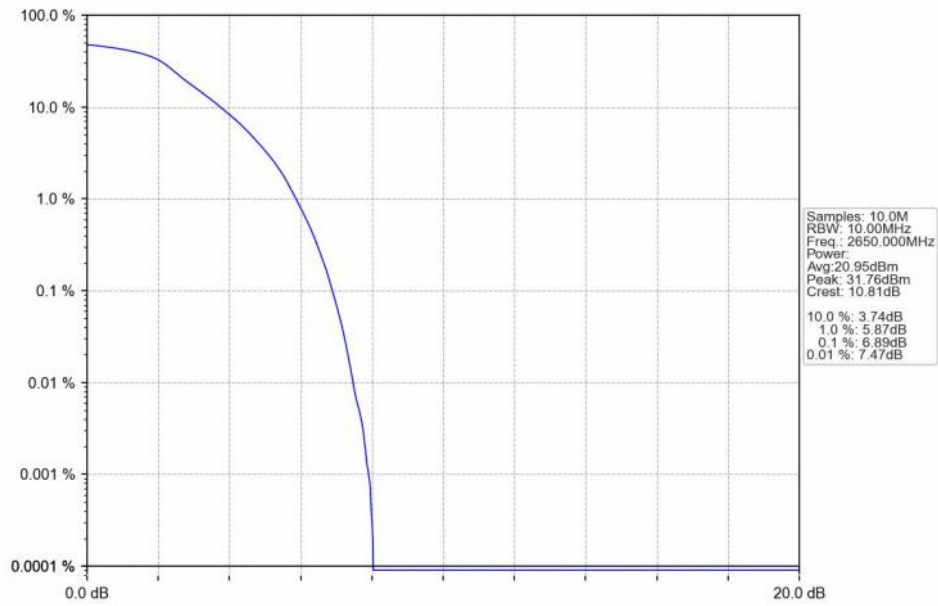
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



5.2.2 B41_10MHz



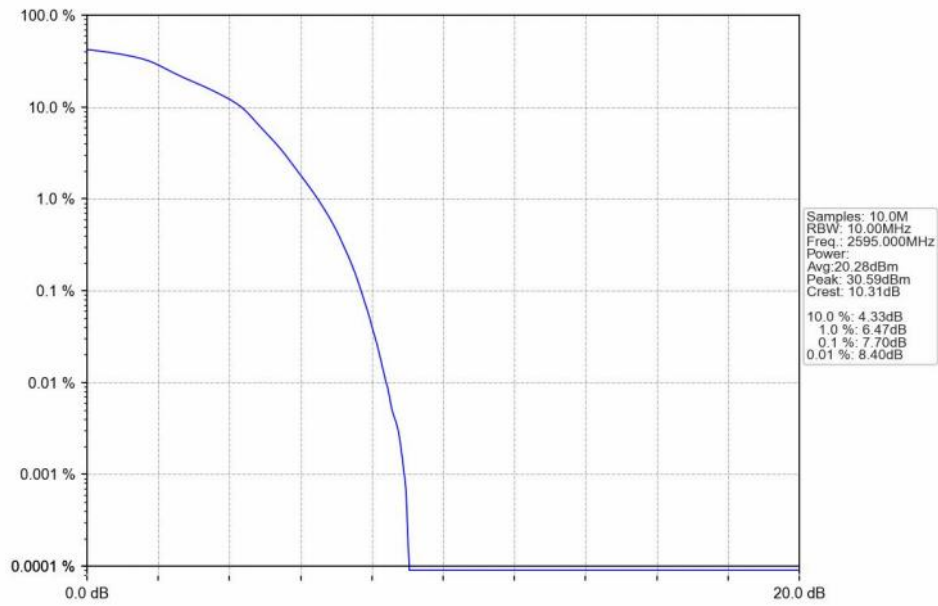
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



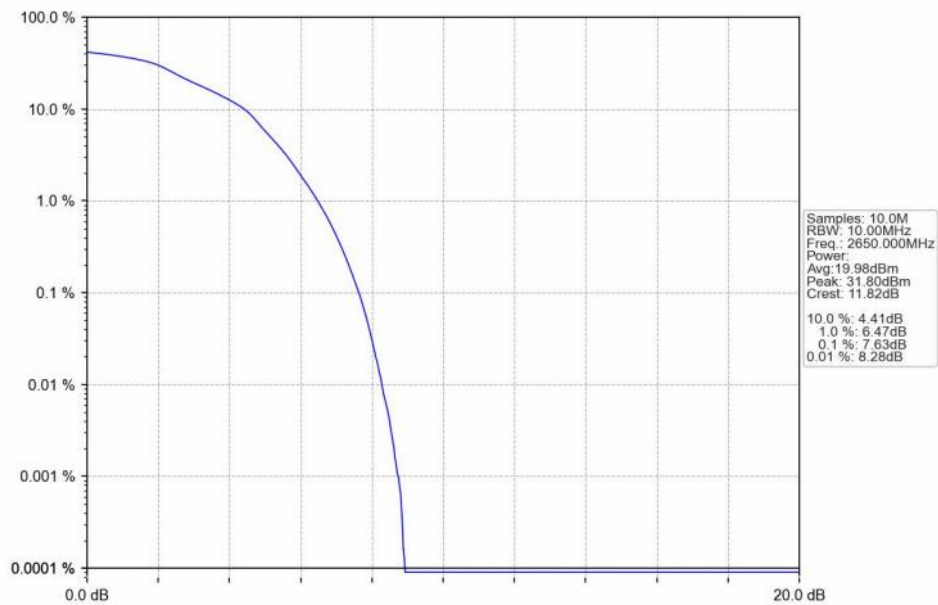
Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV



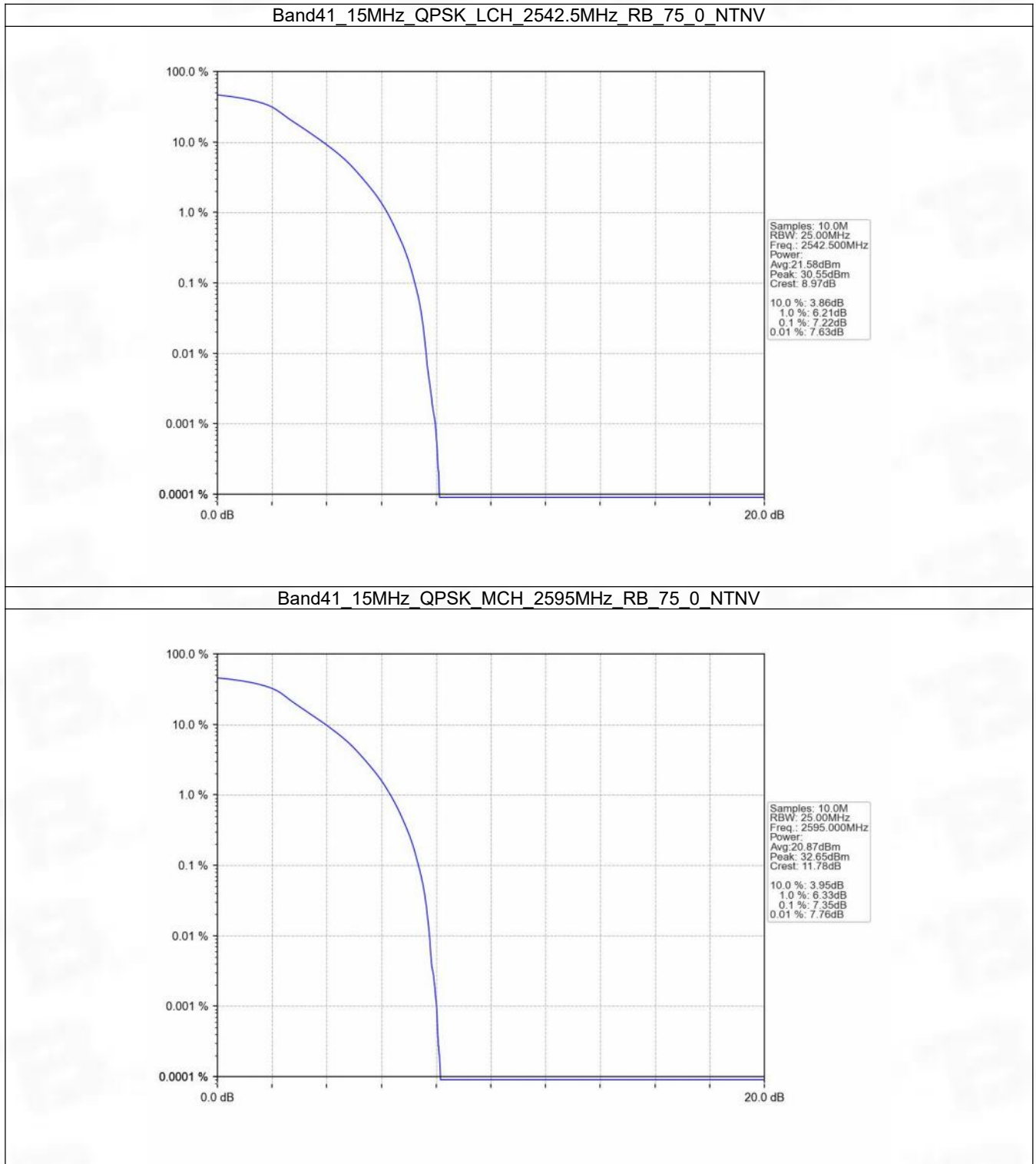
Band41_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



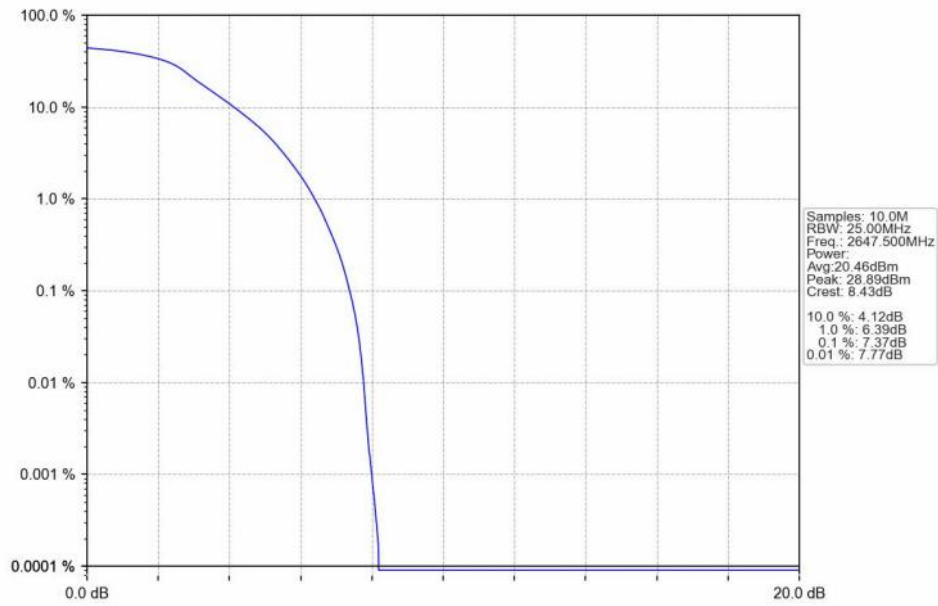
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



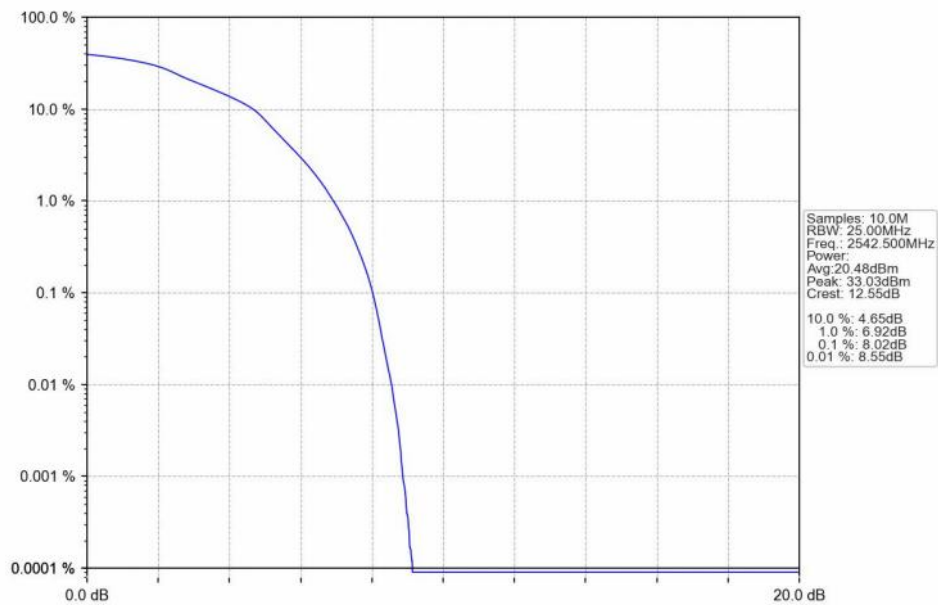
5.2.3 B41_15MHz



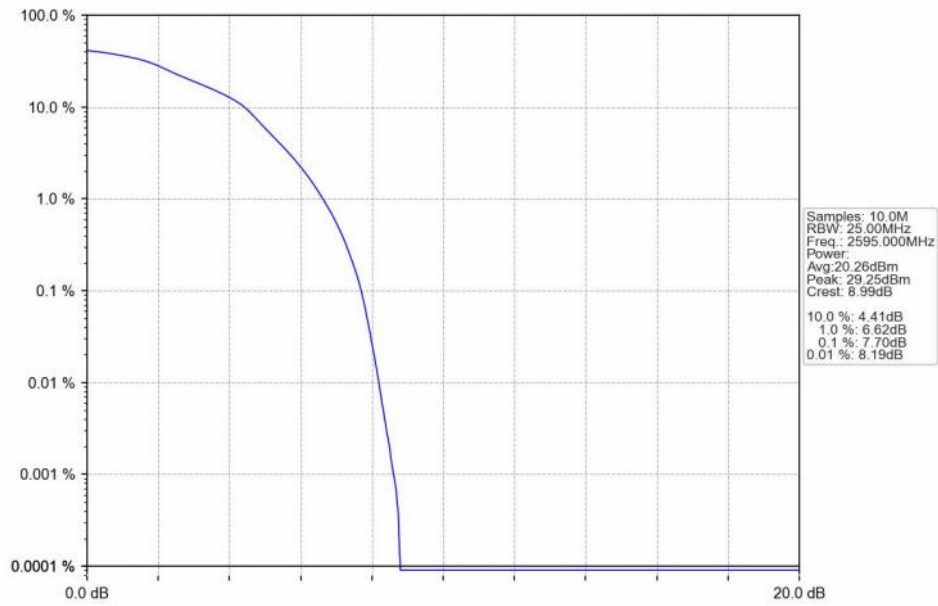
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



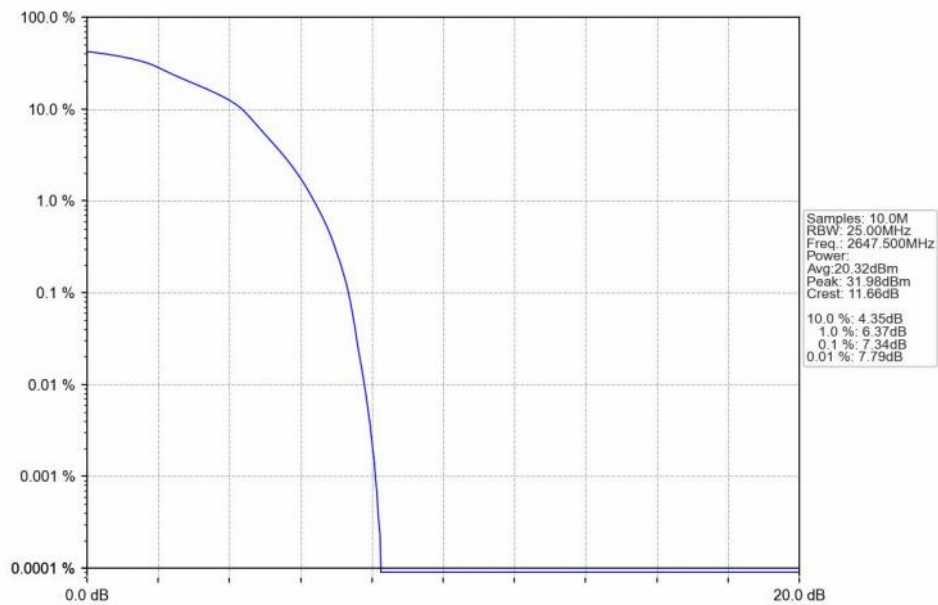
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_75_0_NTNV



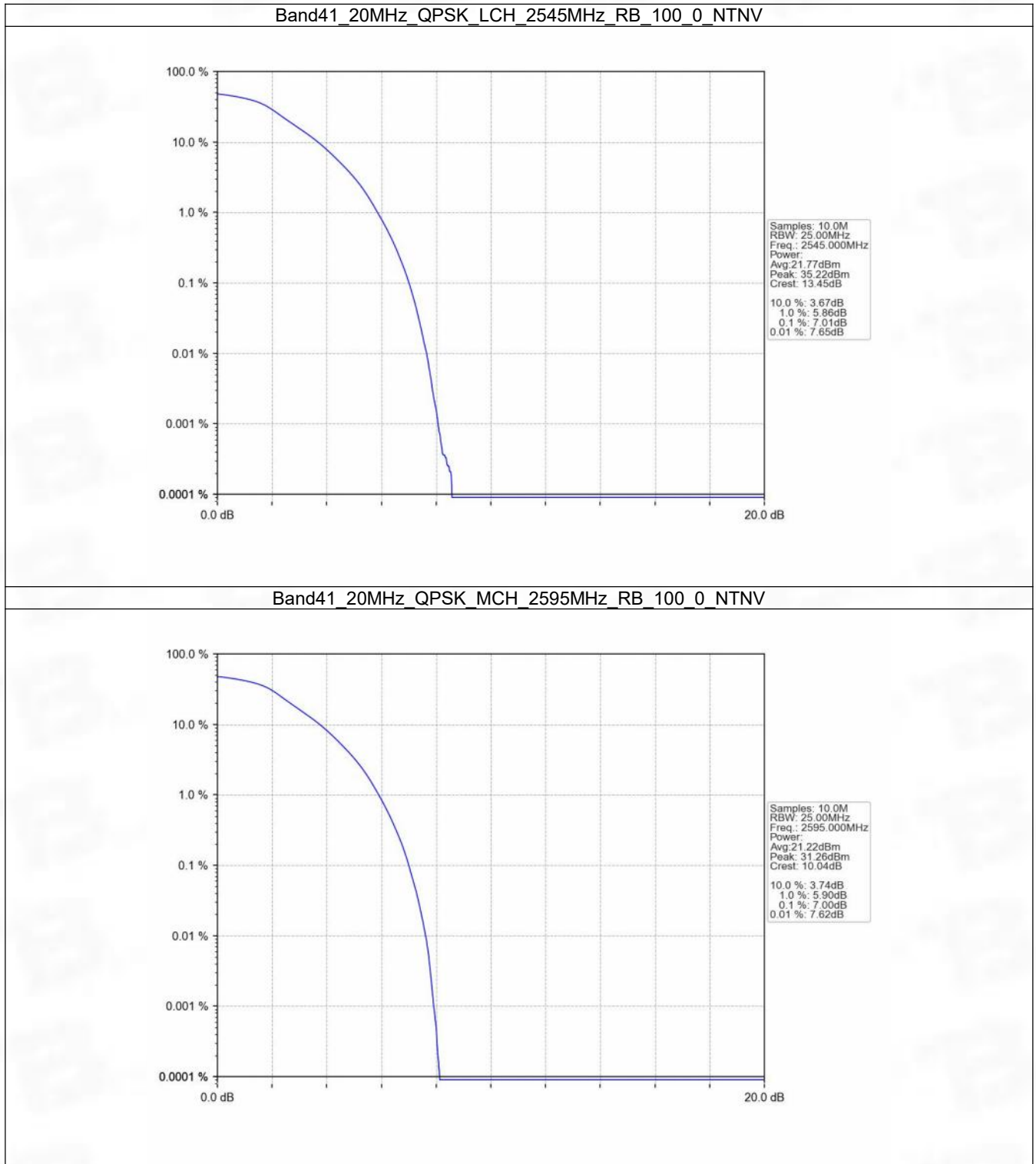
Band41_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



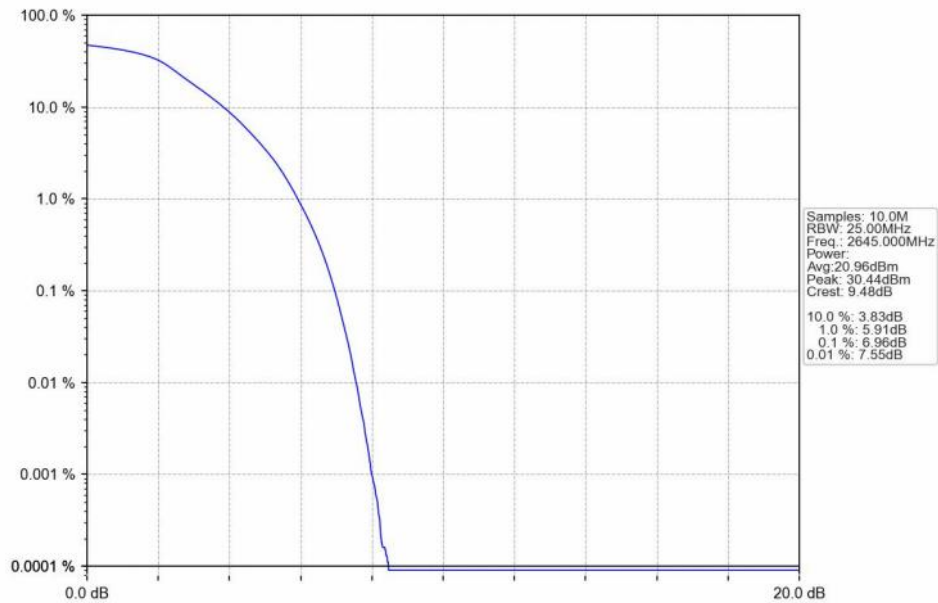
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



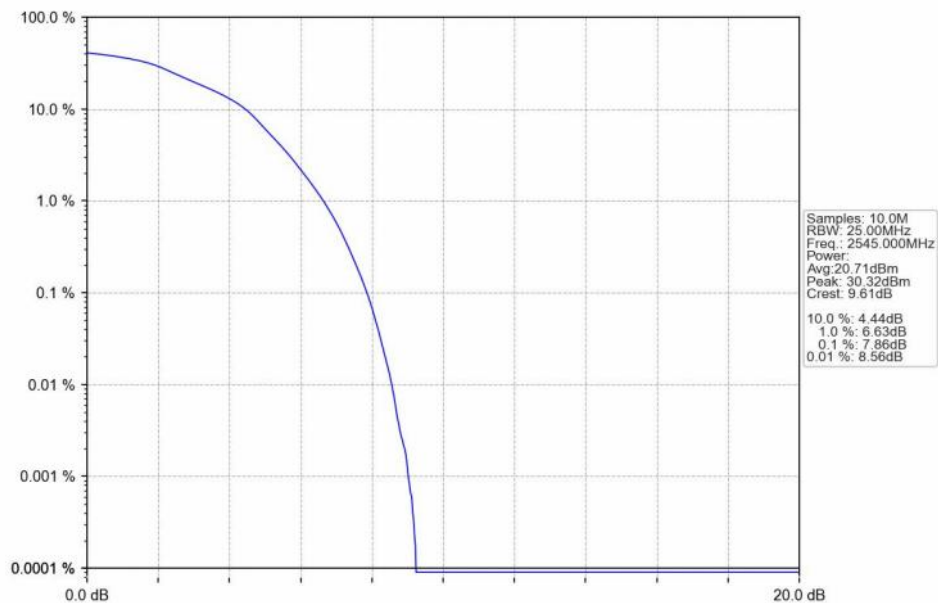
5.2.4 B41_20MHz



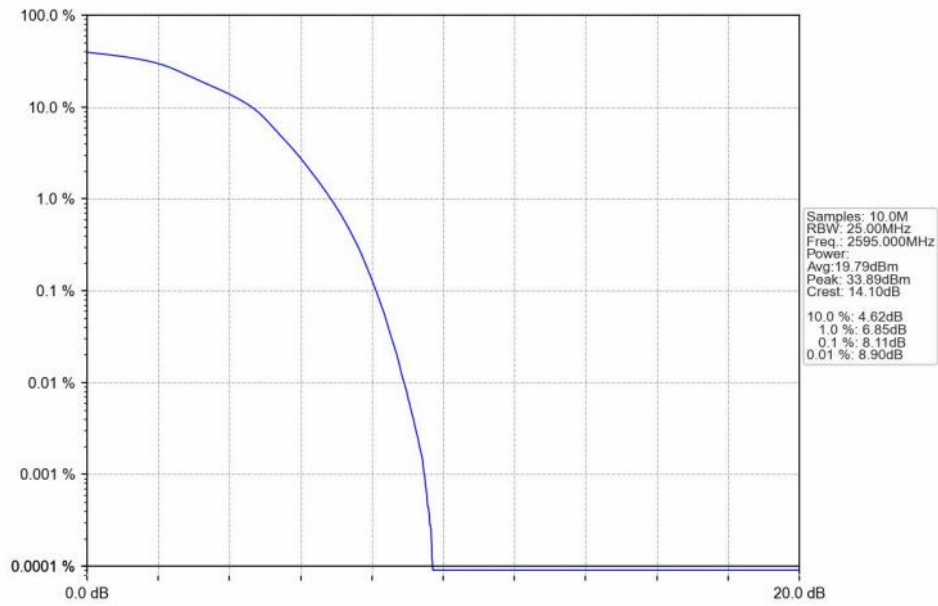
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



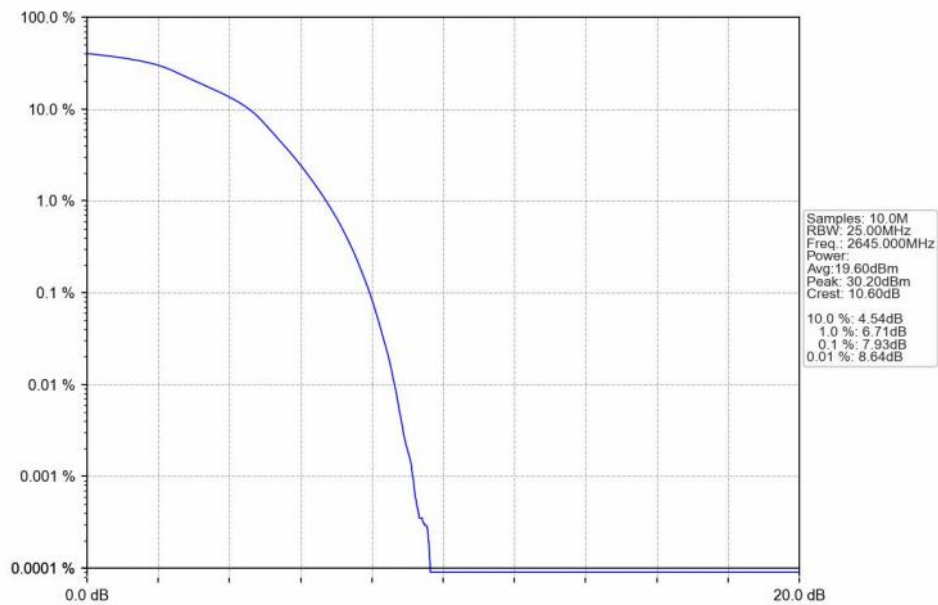
Band41_20MHz_16QAM_LCH_2545MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2537.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2652.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2537.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2652.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTN/V						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2540	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2650	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2540	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2650	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTN/V						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2542.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2647.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2542.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

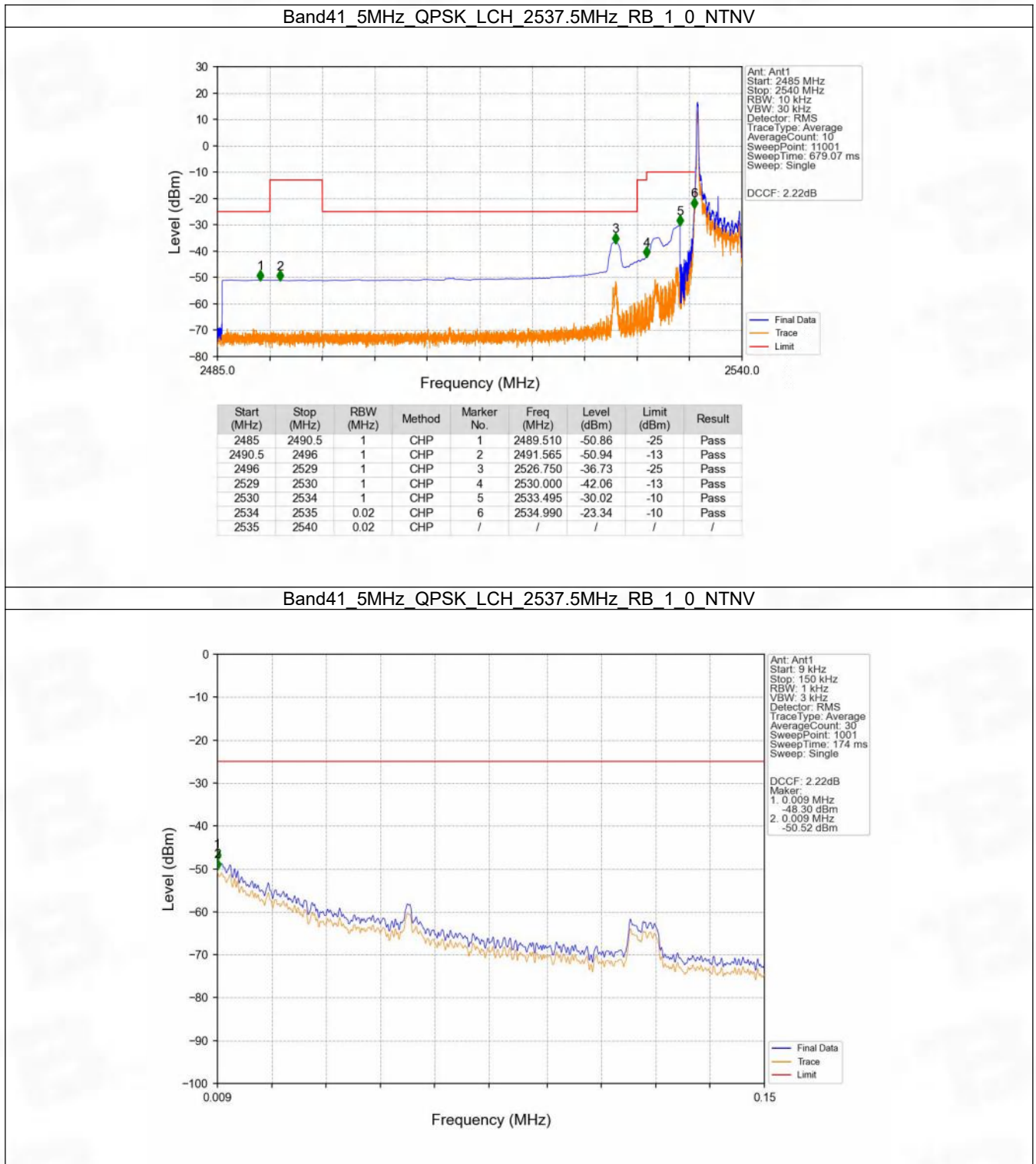
	2595	1	0	Refer To Test Graph	Pass
	2647.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B41_20MHz

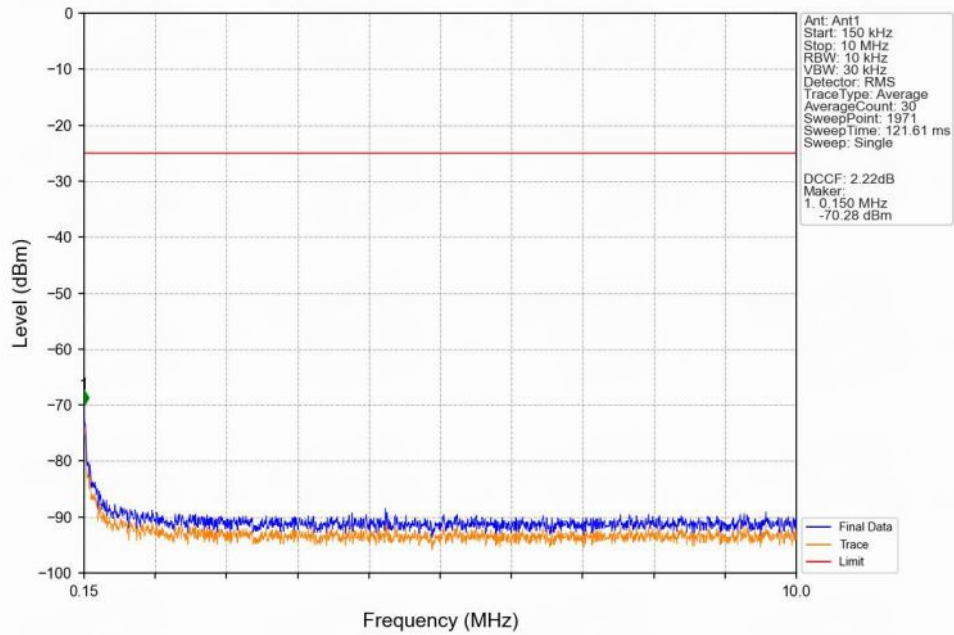
Band: 41 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2545	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2645	1	0	Refer To Test Graph	Pass
		100	99	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	2545	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2645	1	0	Refer To Test Graph	Pass
		100	99	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass

6.2 Test Graph

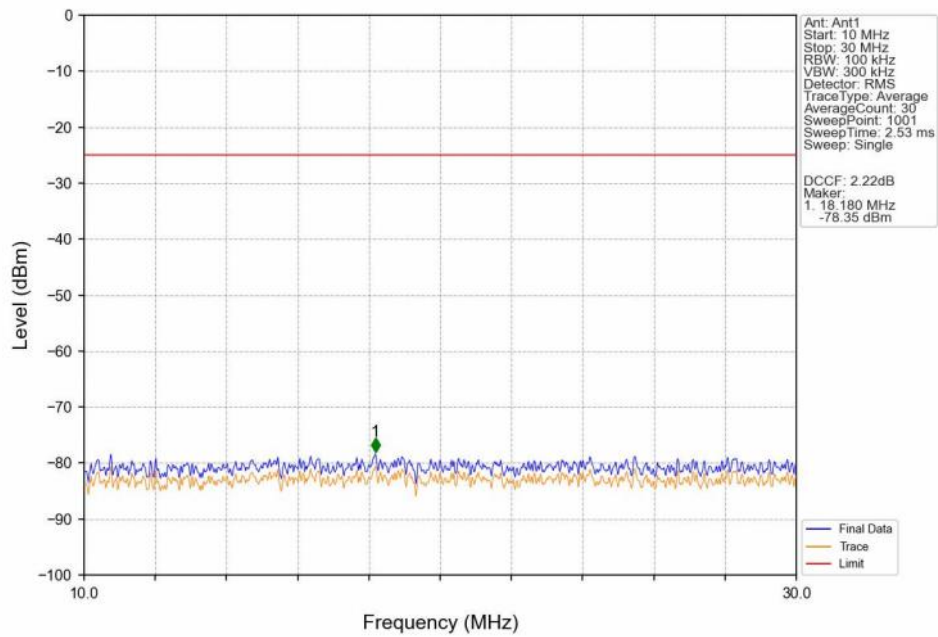
6.2.1 B41_5MHz



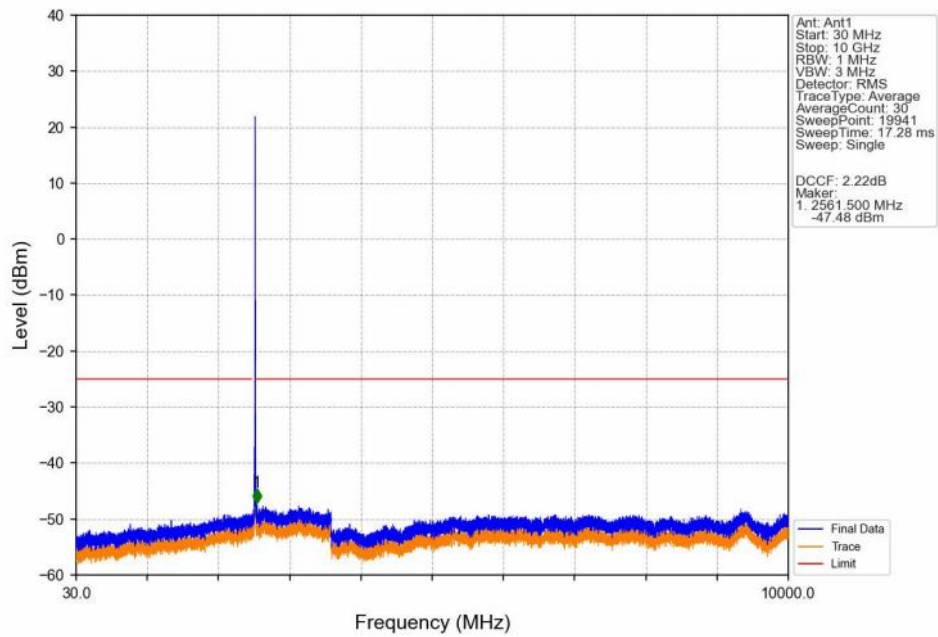
Band41_5MHz_QPSK_LCH_2537.5MHz_RB_1_0_NTNV



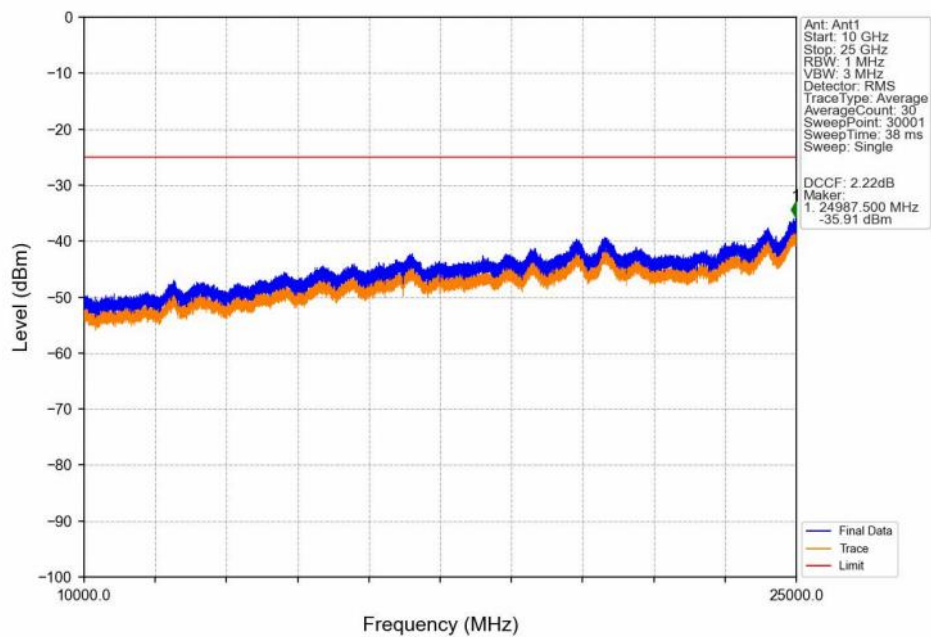
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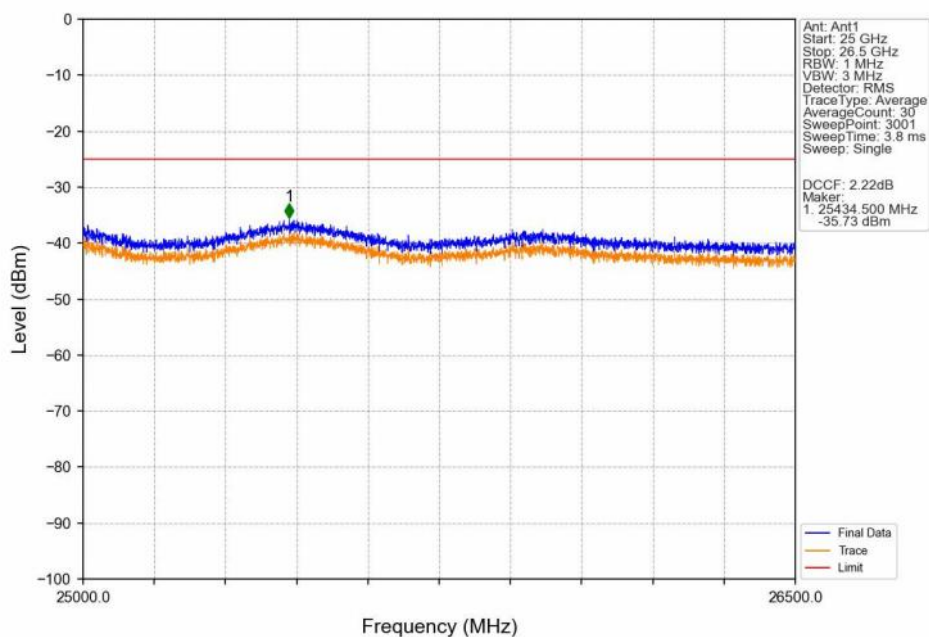
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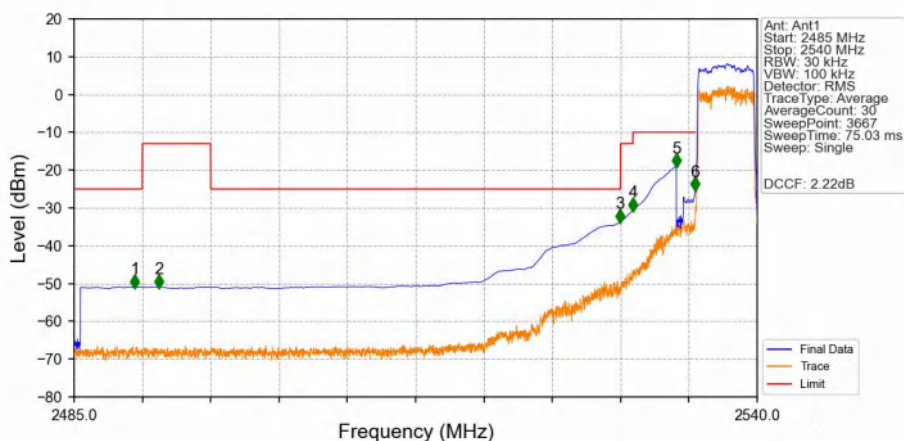
Band41_5MHz_QPSK_LCH_2537.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2537.5MHz_RB_1_0_NTNV

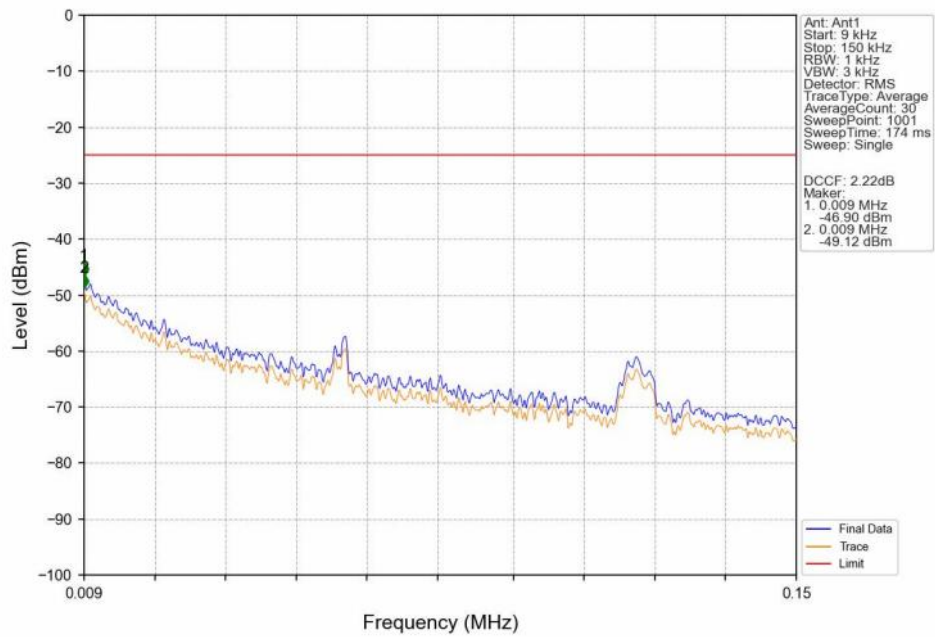


Band41_5MHz_QPSK_LCH_2537.5MHz_RB_25_0_NTNV

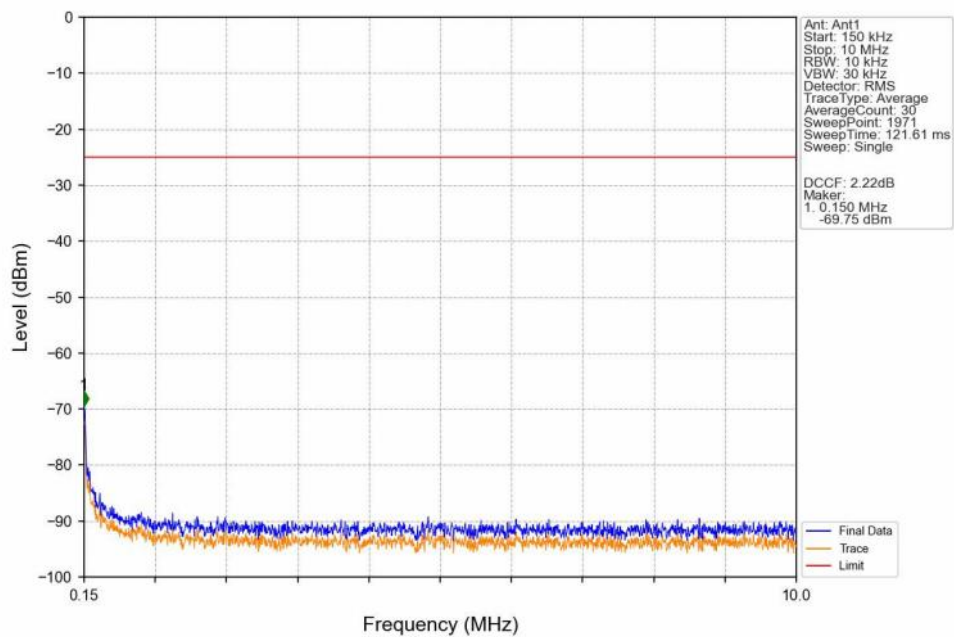


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.906	-50.95	-25	Pass
2490.5	2496	1	CHP	2	2491.826	-50.92	-13	Pass
2496	2529	1	CHP	3	2528.928	-33.65	-25	Pass
2529	2530	1	CHP	4	2529.993	-30.67	-13	Pass
2530	2534	1	CHP	5	2533.489	-18.98	-10	Pass
2534	2535	0.099	CHP	6	2534.989	-25.13	-10	Pass
2535	2540	0.099	CHP	/	/	/	/	/

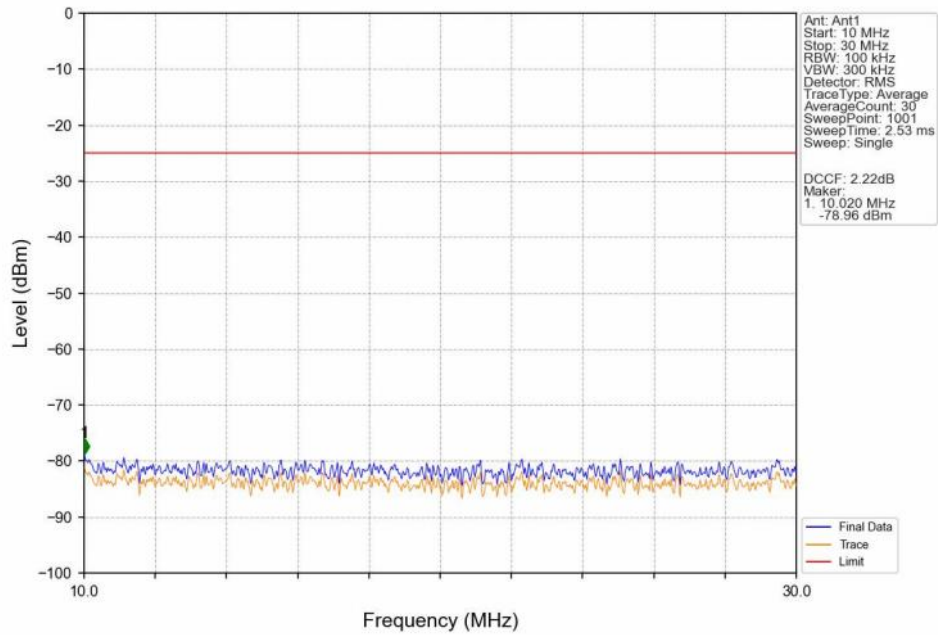
Band41_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



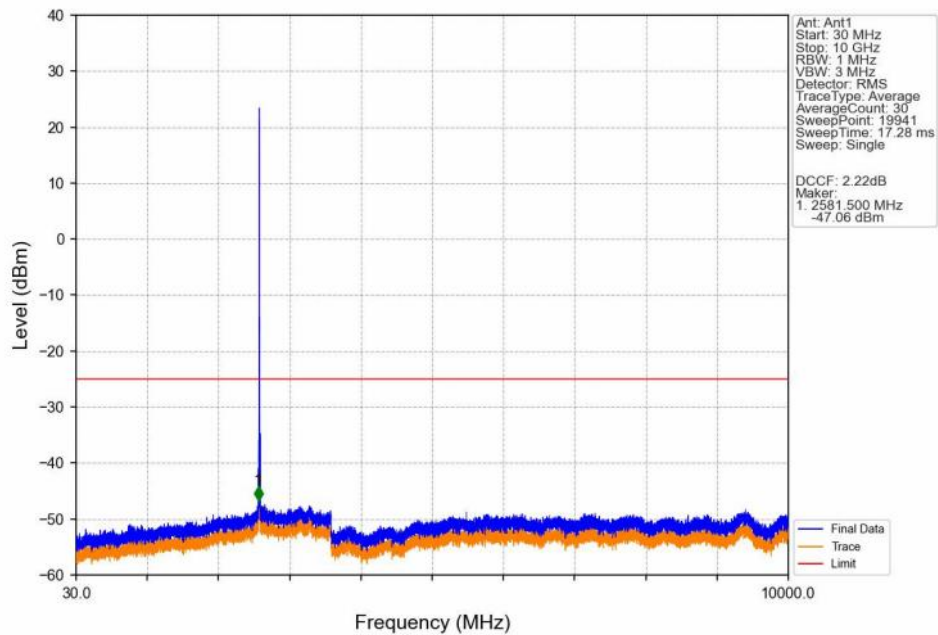
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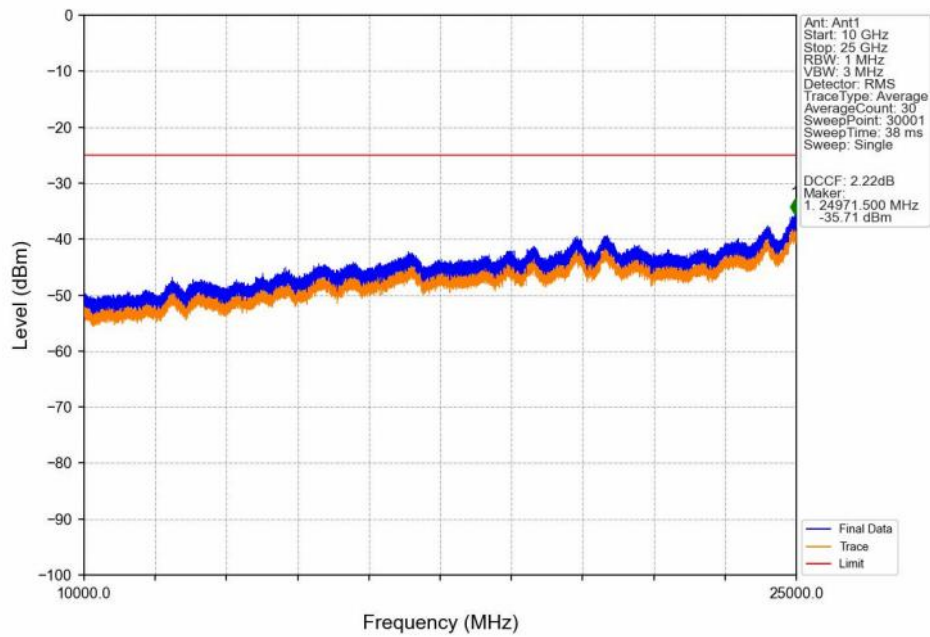
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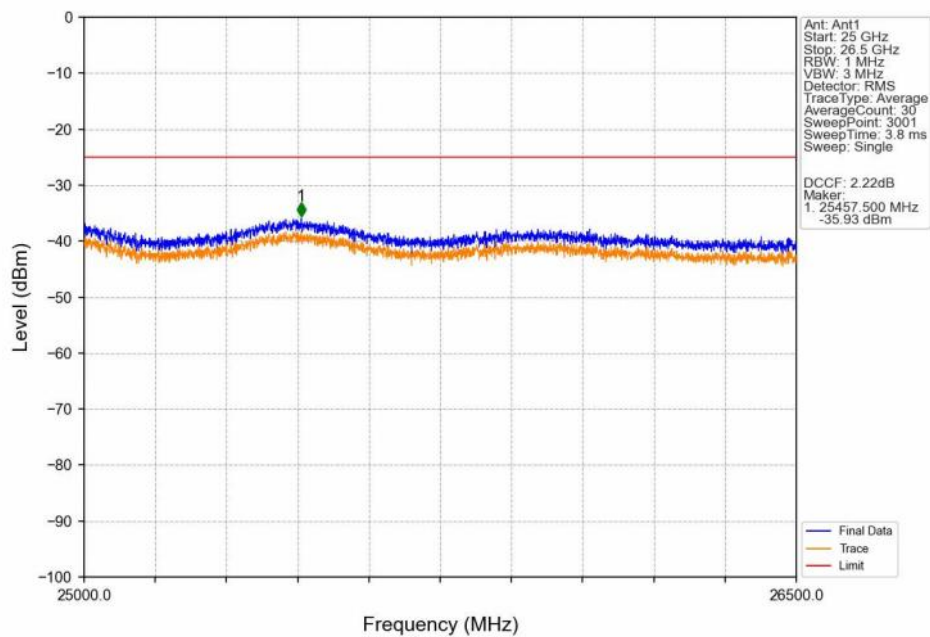
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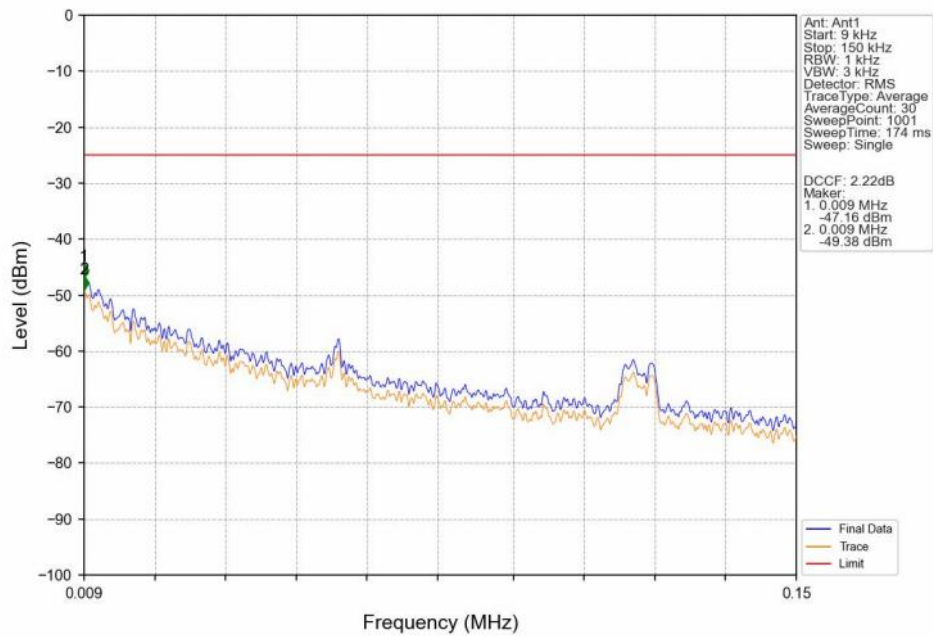
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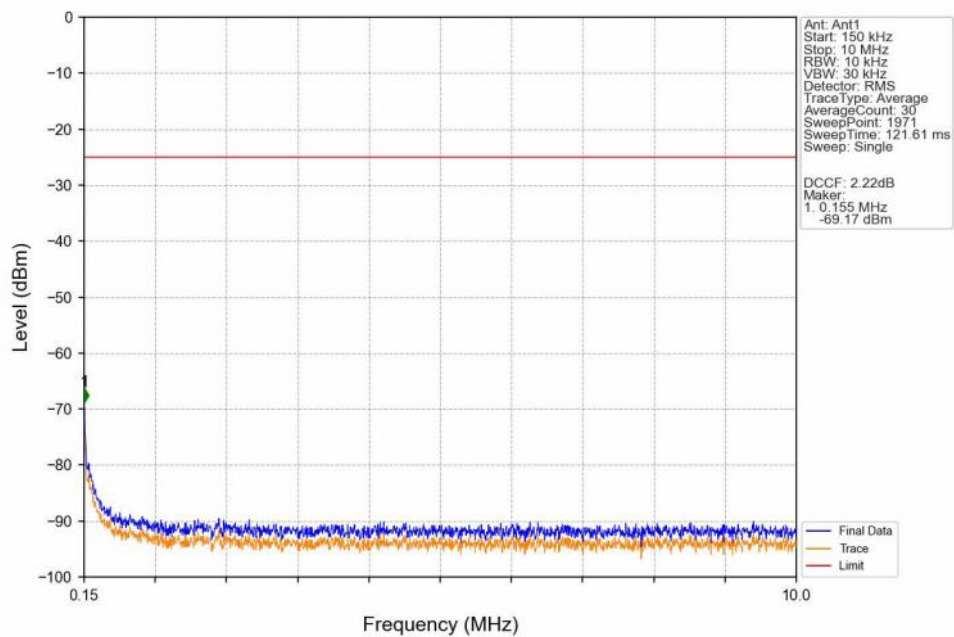
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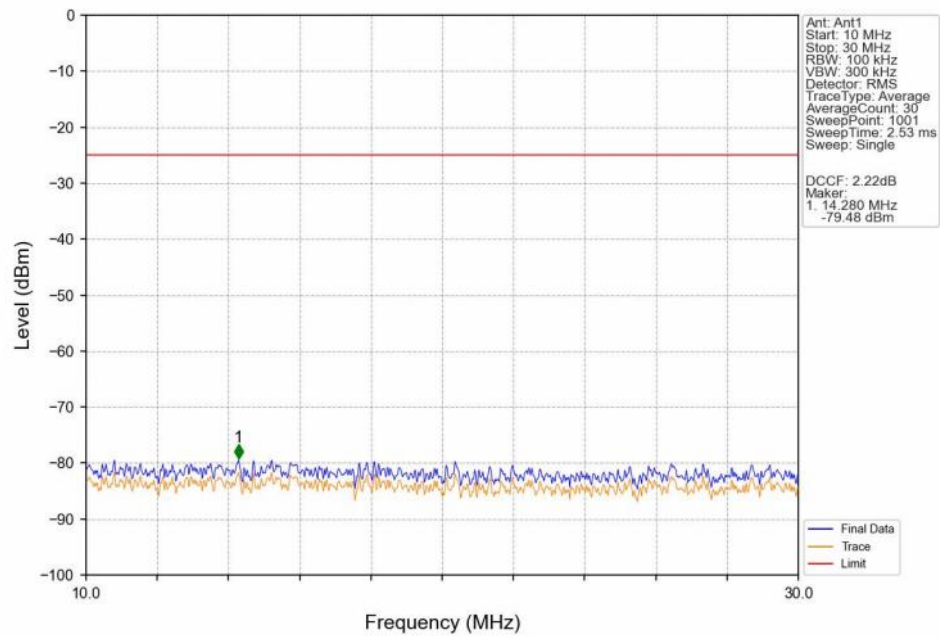
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



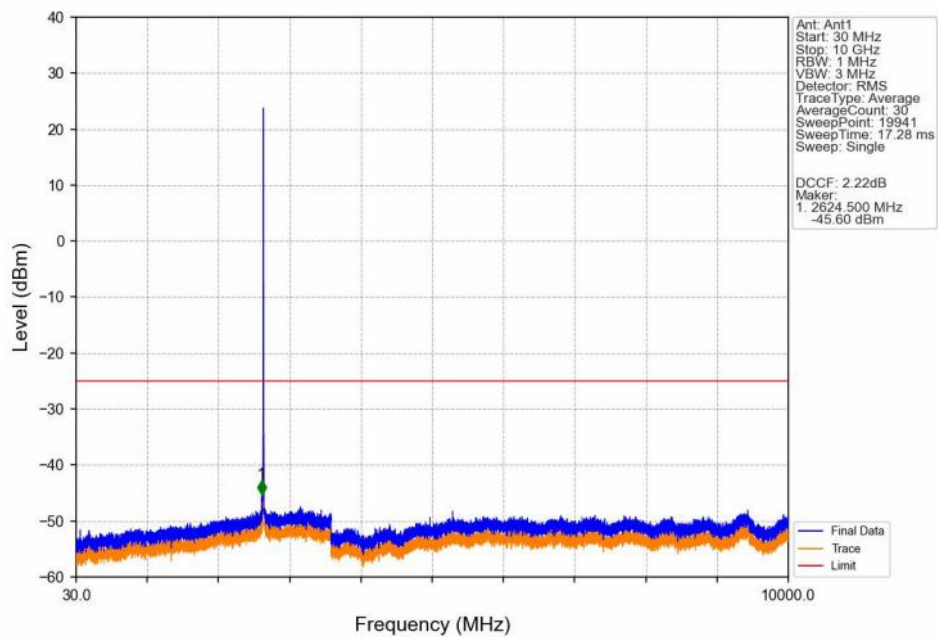
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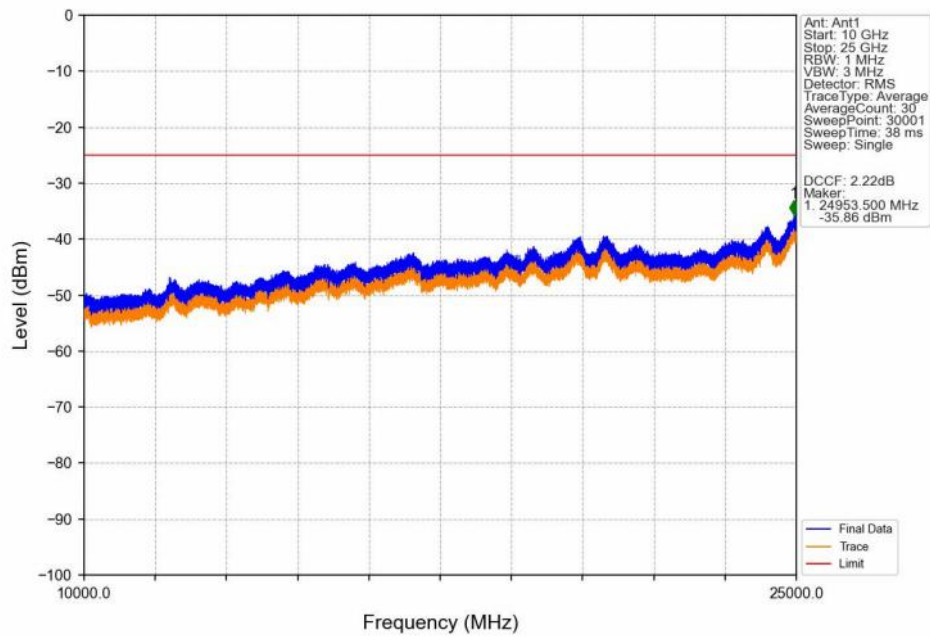
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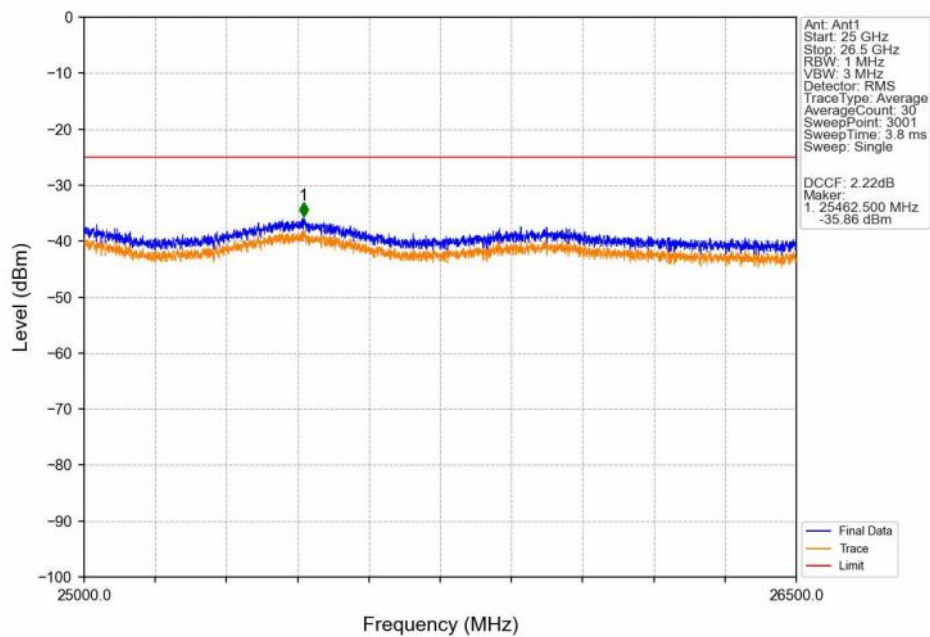
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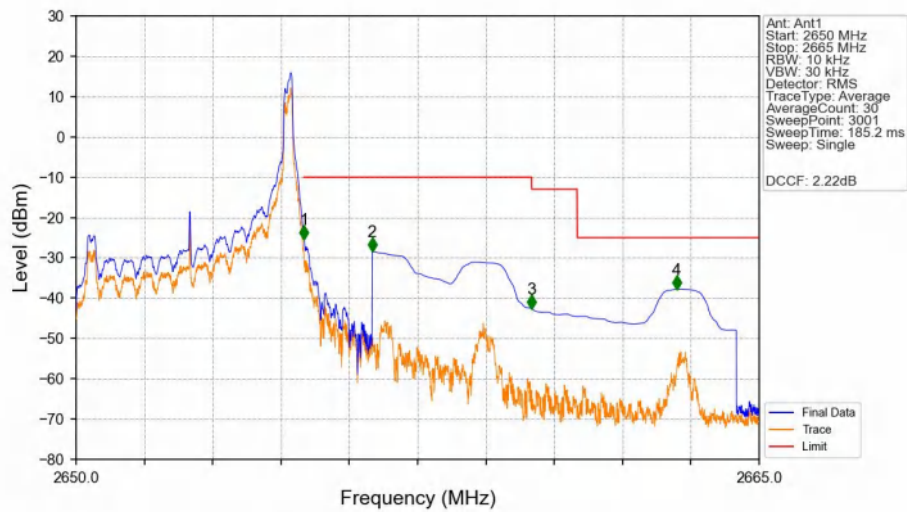
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV

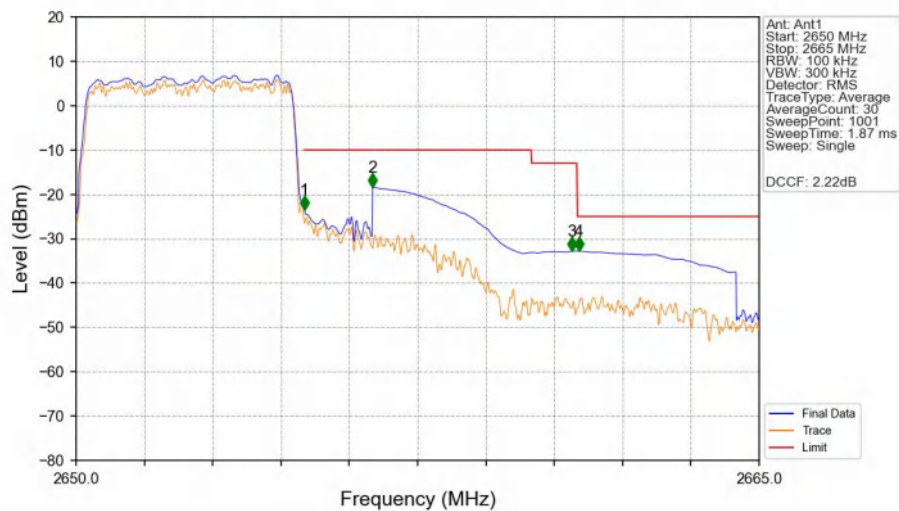


Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_24_NTNV



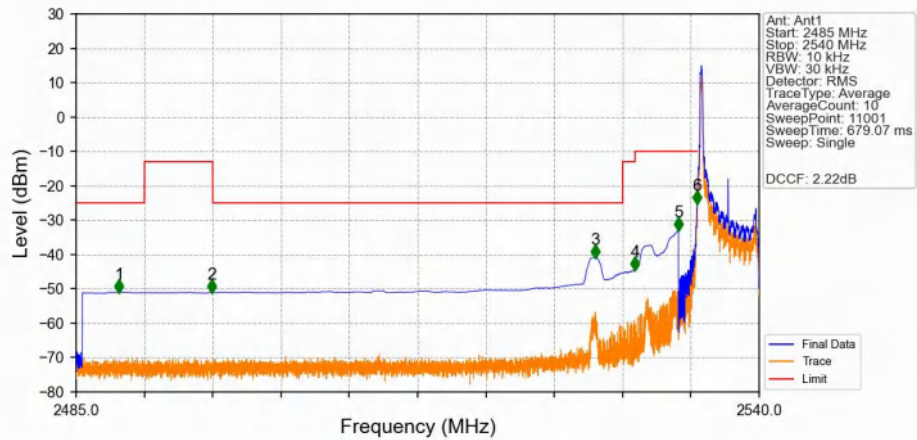
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.005	-25.45	-10	Pass
2656	2660	1	CHP	2	2656.500	-28.40	-10	Pass
2660	2661	1	CHP	3	2660.005	-42.63	-13	Pass
2661	2665	1	CHP	4	2663.190	-37.82	-25	Pass

Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV

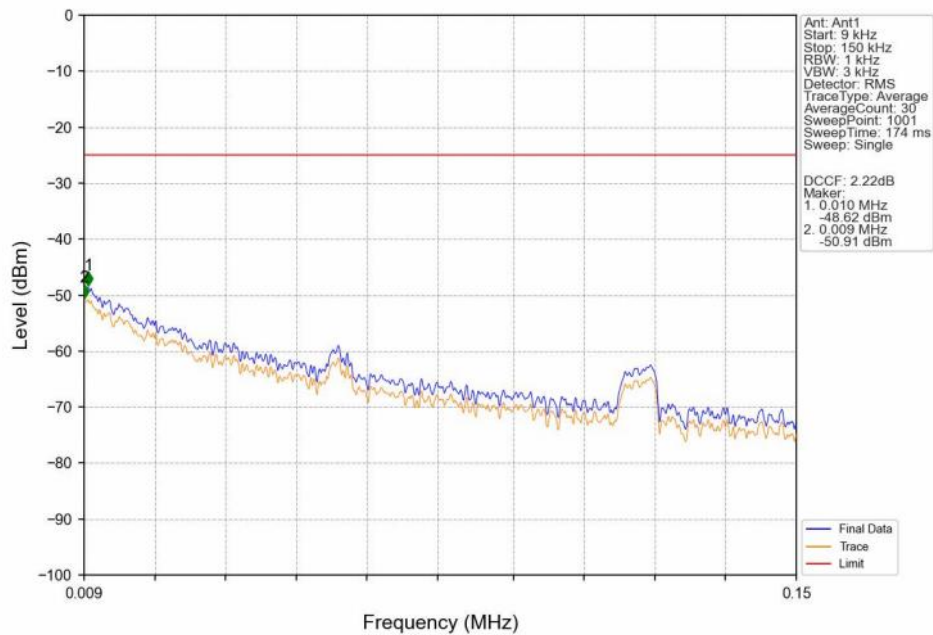


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.101	CHP	/	/	/	/	/
2655	2656	0.101	CHP	1	2655.010	-23.46	-10	Pass
2656	2660	1	CHP	2	2656.510	-18.44	-10	Pass
2660	2661	1	CHP	3	2660.890	-32.79	-13	Pass
2661	2665	1	CHP	4	2661.040	-32.80	-25	Pass

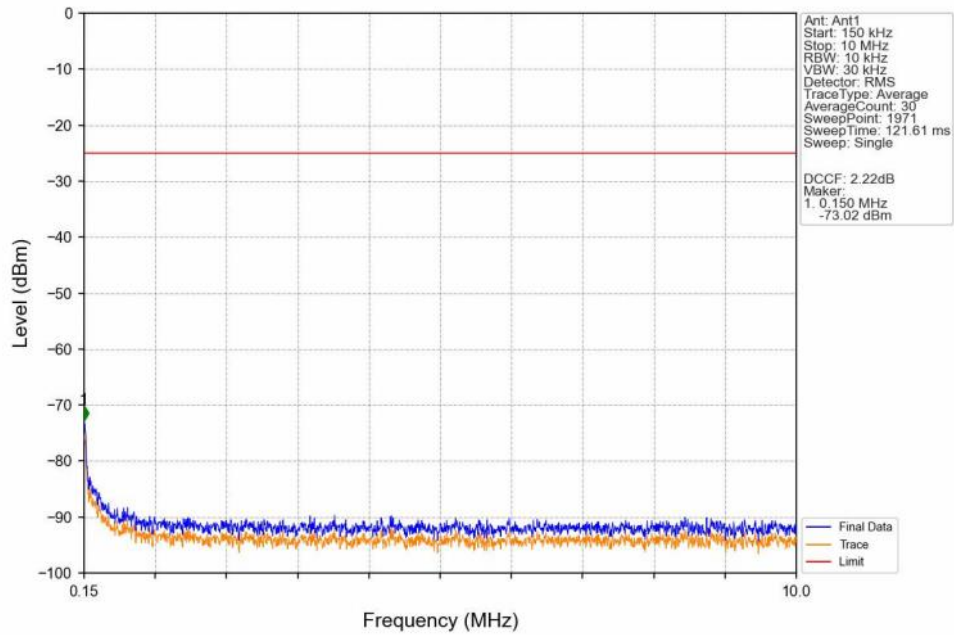
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



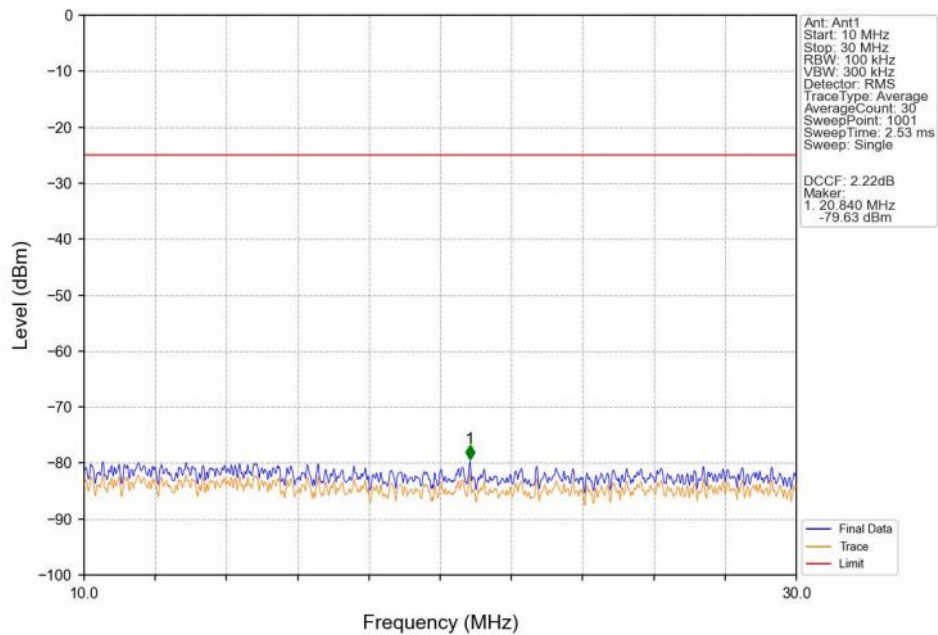
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



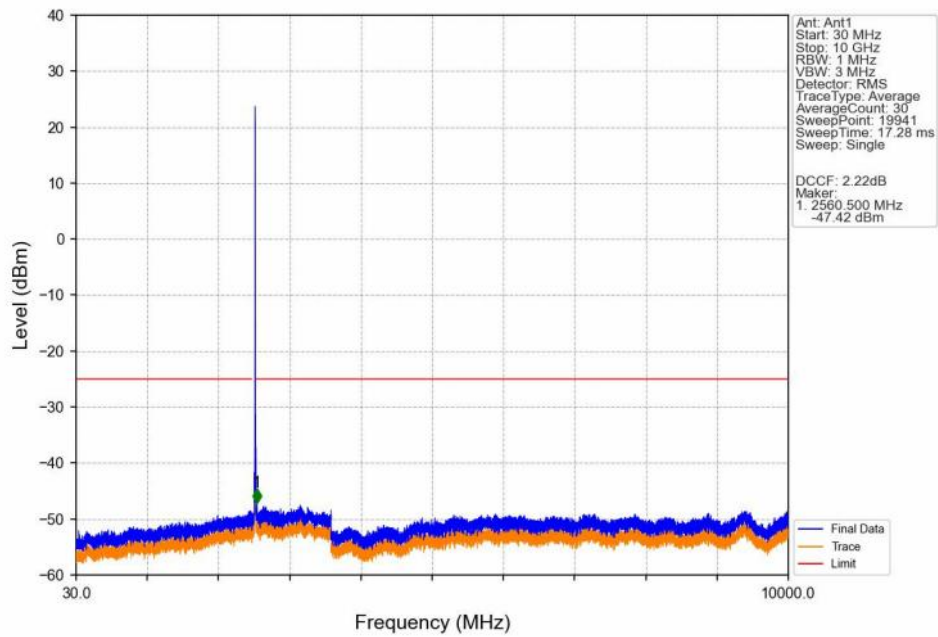
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



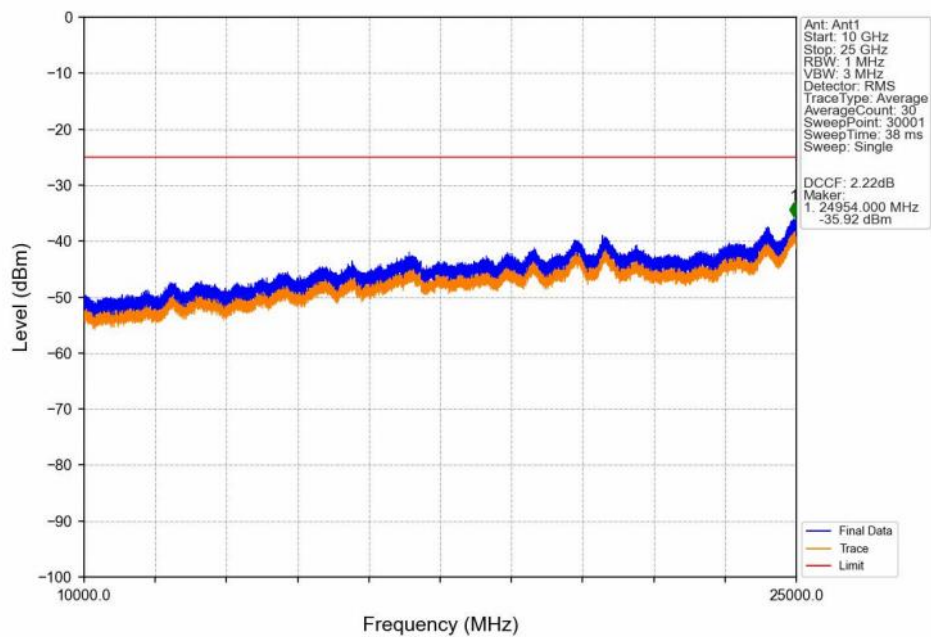
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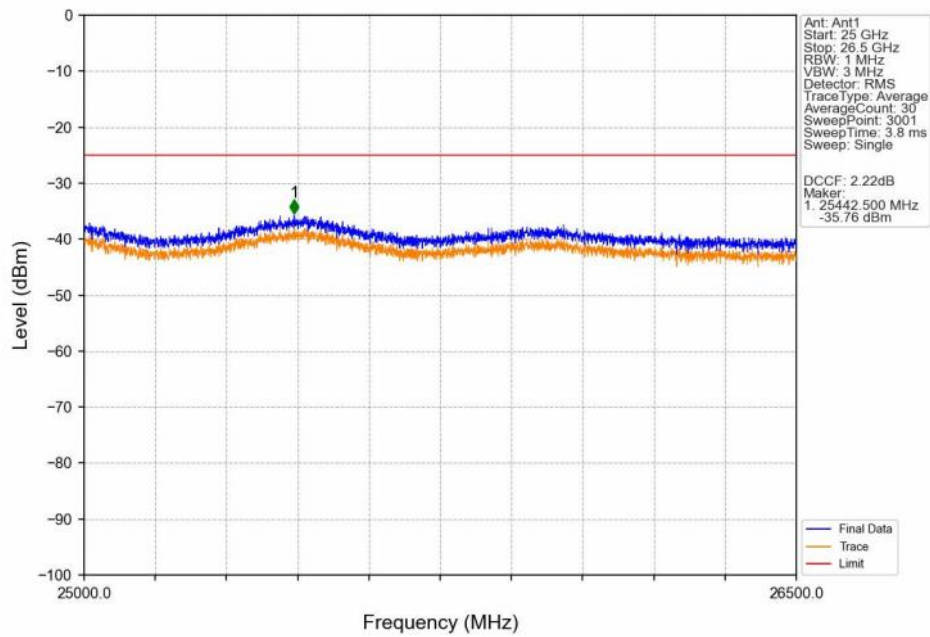
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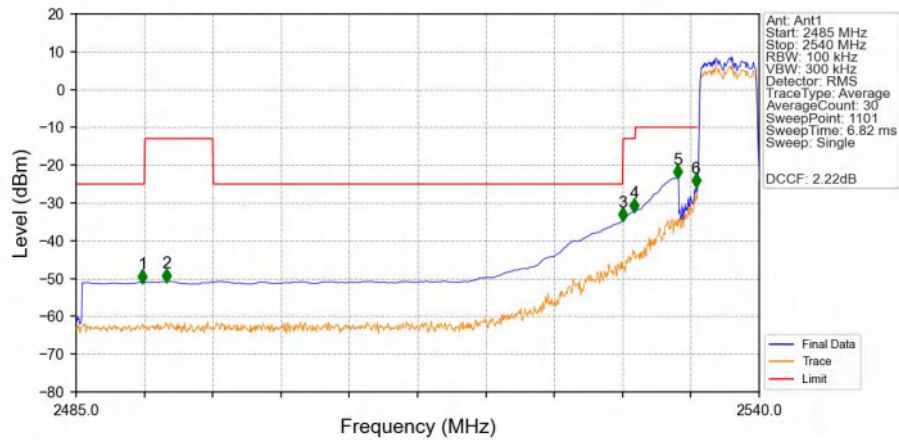
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV

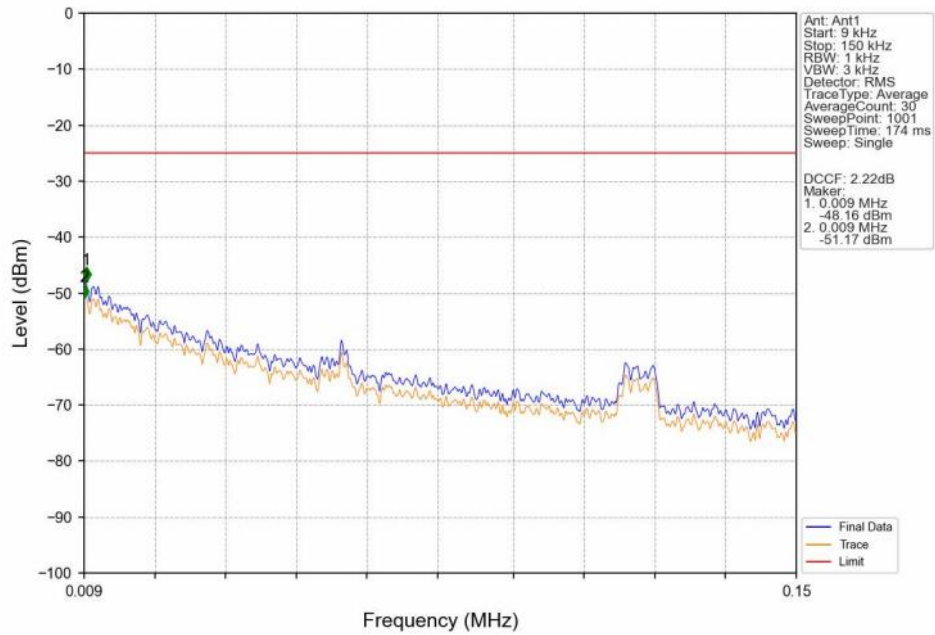


Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV

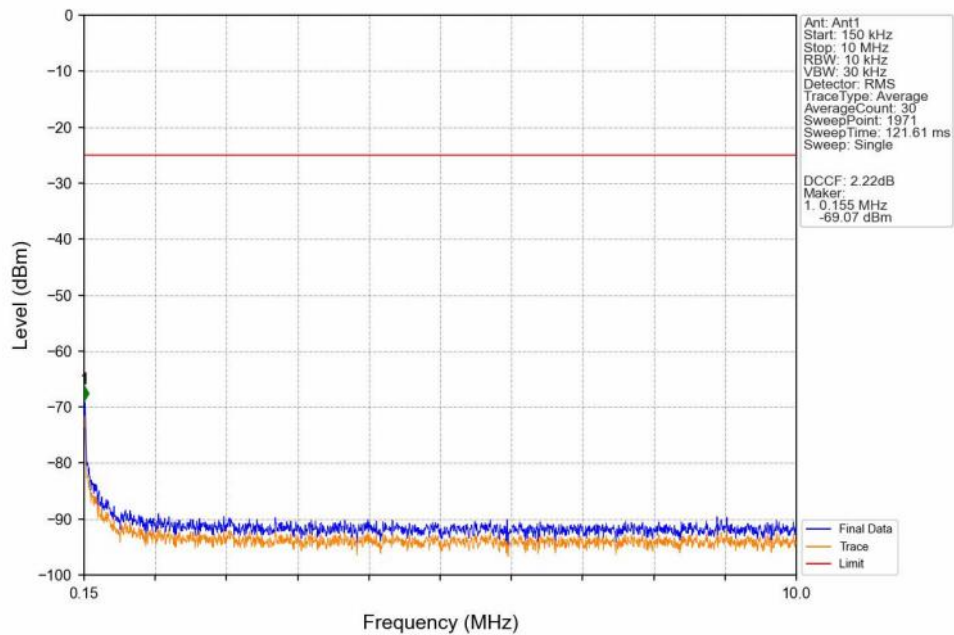


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.350	-50.98	-25	Pass
2490.5	2496	1	CHP	2	2492.300	-50.73	-13	Pass
2496	2529	1	CHP	3	2529.000	-34.63	-25	Pass
2529	2530	1	CHP	4	2529.950	-32.16	-13	Pass
2530	2534	1	CHP	5	2533.450	-23.21	-10	Pass
2534	2535	0.1	/	6	2534.900	-25.67	-10	Pass
2535	2540	0.1	/	/	/	/	/	/

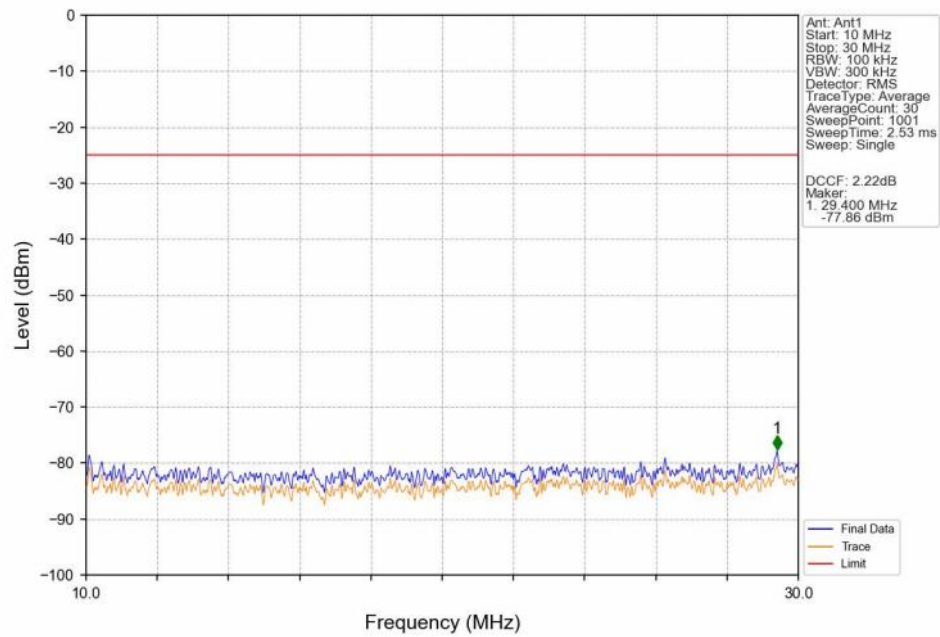
Band41_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



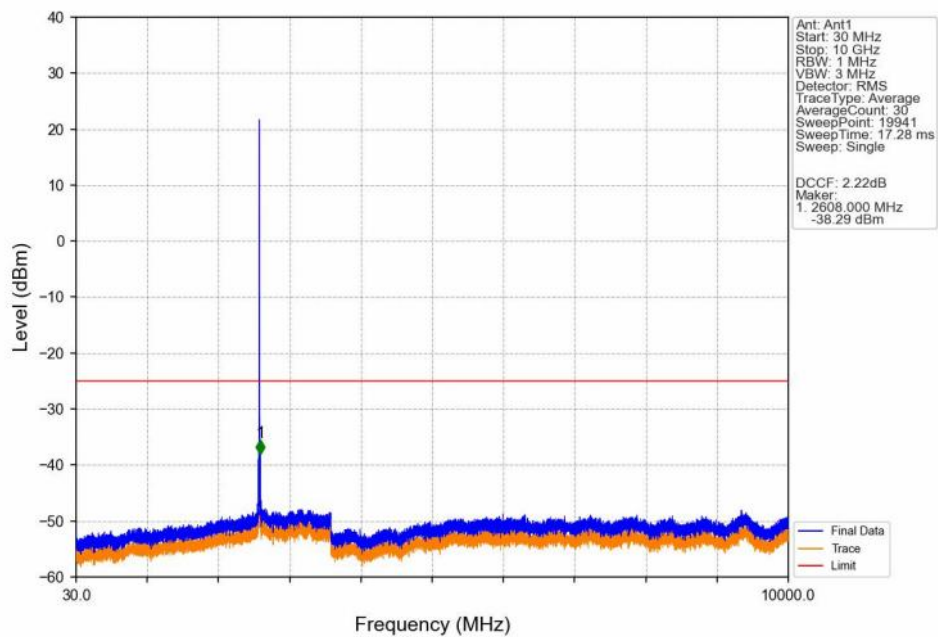
Band41_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



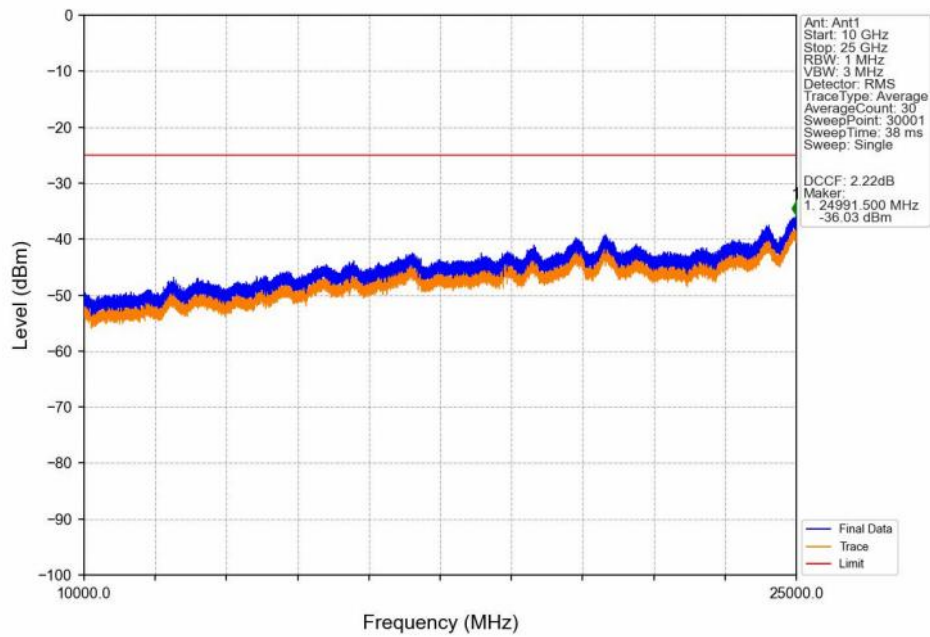
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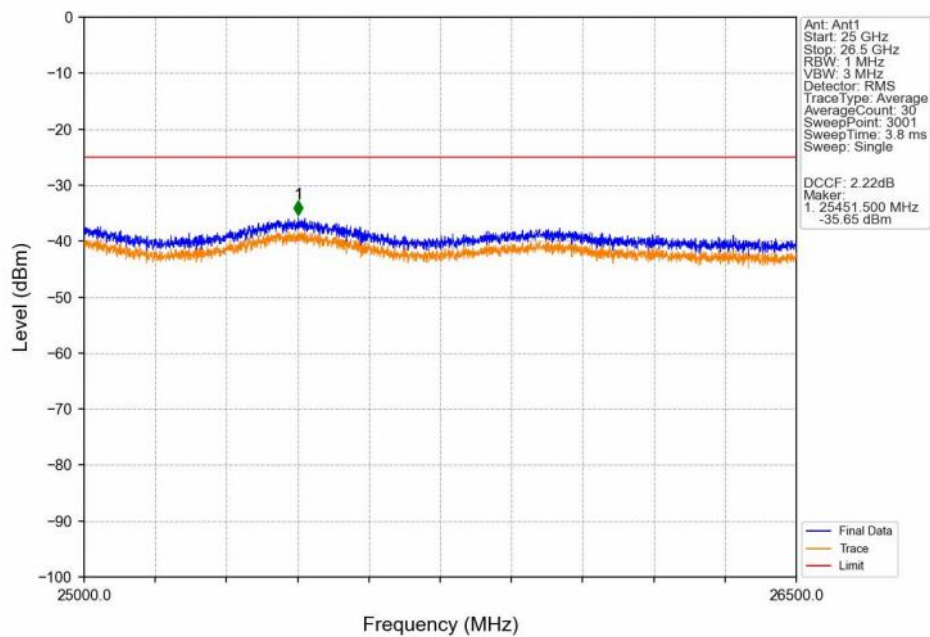
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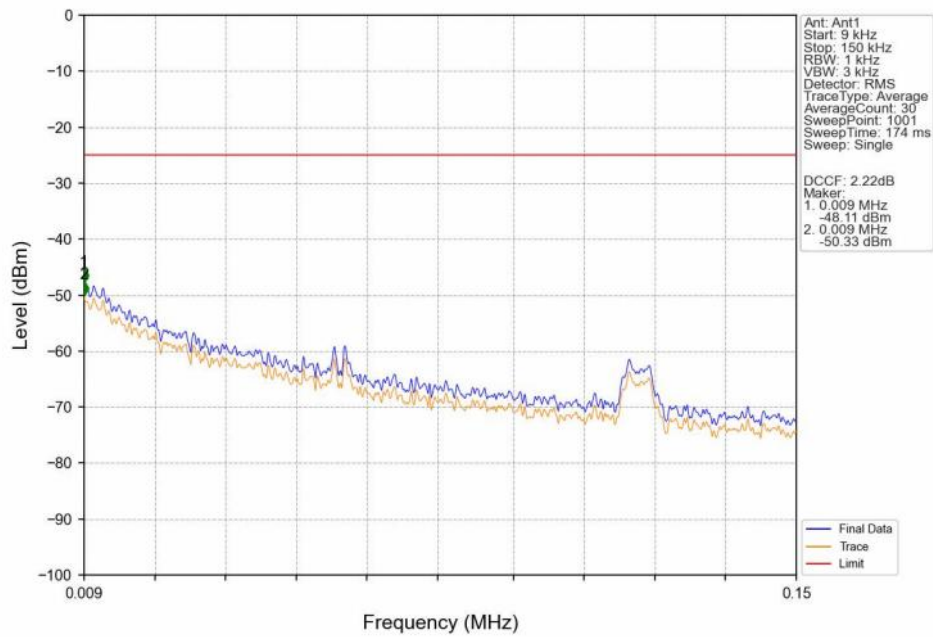
Band41_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV

