Appendix - LTE band:7

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	23.09	-6.20	16.89	<=33.01	Pass
			13	23.11	-6.20	16.91	<=33.01	Pass
			24	23.15	-6.20	16.95	<=33.01	Pass
		12	0	21.99	-6.20	15.79	<=33.01	Pass
			6	21.97	-6.20	15.77	<=33.01	Pass
			13	22.16	-6.20	15.96	<=33.01	Pass
		25	0	22.08	-6.20	15.88	<=33.01	Pass
	2535	1	0	22.91	-6.20	16.71	<=33.01	Pass
			13	23.00	-6.20	16.80	<=33.01	Pass
			24	22.63	-6.20	16.43	<=33.01	Pass
		12	0	22.07	-6.20	15.87	<=33.01	Pass
			6	22.16	-6.20	15.96	<=33.01	Pass
			13	22.08	-6.20	15.88	<=33.01	Pass
		25	0	22.12	-6.20	15.92	<=33.01	Pass
	2567.5	1	0	21.98	-6.20	15.78	<=33.01	Pass
			13	21.98	-6.20	15.78	<=33.01	Pass
			24	21.41	-6.20	15.21	<=33.01	Pass
		12	0	21.71	-6.20	15.51	<=33.01	Pass
			6	21.67	-6.20	15.47	<=33.01	Pass
			13	21.59	-6.20	15.39	<=33.01	Pass
		25	0	21.67	-6.20	15.47	<=33.01	Pass
16QAM	2502.5	1	0	22.40	-6.20	16.20	<=33.01	Pass
			13	22.38	-6.20	16.18	<=33.01	Pass
			24	22.54	-6.20	16.34	<=33.01	Pass
		12	0	21.02	-6.20	14.82	<=33.01	Pass
			6	21.05	-6.20	14.85	<=33.01	Pass
			13	21.00	-6.20	14.80	<=33.01	Pass
		25	0	21.07	-6.20	14.87	<=33.01	Pass
	2535	1	0	21.99	-6.20	15.79	<=33.01	Pass
			13	22.72	-6.20	16.52	<=33.01	Pass
			24	22.69	-6.20	16.49	<=33.01	Pass
		12	0	21.20	-6.20	15.00	<=33.01	Pass
			6	21.14	-6.20	14.94	<=33.01	Pass
			13	21.13	-6.20	14.93	<=33.01	Pass
		25	0	21.30	-6.20	15.10	<=33.01	Pass
	2567.5	1	0	21.80	-6.20	15.60	<=33.01	Pass
			13	21.90	-6.20	15.70	<=33.01	Pass
			24	21.40	-6.20	15.20	<=33.01	Pass
		12	0	20.69	-6.20	14.49	<=33.01	Pass
			6	20.76	-6.20	14.56	<=33.01	Pass
			13	20.69	-6.20	14.49	<=33.01	Pass
		25	0	20.75	-6.20	14.55	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

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1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.99	-6.20	16.79	<=33.01	Pass
			25	23.01	-6.20	16.81	<=33.01	Pass
			49	23.08	-6.20	16.88	<=33.01	Pass
		25	0	22.07	-6.20	15.87	<=33.01	Pass
			13	22.11	-6.20	15.91	<=33.01	Pass
			25	22.04	-6.20	15.84	<=33.01	Pass
		50	0	22.03	-6.20	15.83	<=33.01	Pass
	2535	1	0	23.04	-6.20	16.84	<=33.01	Pass
			25	23.04	-6.20	16.84	<=33.01	Pass
			49	22.99	-6.20	16.79	<=33.01	Pass
		25	0	22.13	-6.20	15.93	<=33.01	Pass
			13	22.10	-6.20	15.90	<=33.01	Pass
			25	22.09	-6.20	15.89	<=33.01	Pass
		50	0	22.14	-6.20	15.94	<=33.01	Pass
	2565	1	0	22.84	-6.20	16.64	<=33.01	Pass
			25	22.58	-6.20	16.38	<=33.01	Pass
			49	22.57	-6.20	16.37	<=33.01	Pass
		25	0	21.82	-6.20	15.62	<=33.01	Pass
			13	21.75	-6.20	15.55	<=33.01	Pass
			25	21.68	-6.20	15.48	<=33.01	Pass
		50	0	21.70	-6.20	15.50	<=33.01	Pass
16QAM	2505	1	0	23.24	-6.20	17.04	<=33.01	Pass
			25	23.41	-6.20	17.21	<=33.01	Pass
			49	23.37	-6.20	17.17	<=33.01	Pass
		25	0	21.23	-6.20	15.03	<=33.01	Pass
			13	21.23	-6.20	15.03	<=33.01	Pass
			25	21.30	-6.20	15.10	<=33.01	Pass
		50	0	21.34	-6.20	15.14	<=33.01	Pass
	2535	1	0	22.48	-6.20	16.28	<=33.01	Pass
			25	22.46	-6.20	16.26	<=33.01	Pass
			49	22.40	-6.20	16.20	<=33.01	Pass
		25	0	21.40	-6.20	15.20	<=33.01	Pass
			13	21.43	-6.20	15.23	<=33.01	Pass
			25	21.36	-6.20	15.16	<=33.01	Pass
		50	0	21.34	-6.20	15.14	<=33.01	Pass
	2565	1	0	23.03	-6.20	16.83	<=33.01	Pass
			25	22.77	-6.20	16.57	<=33.01	Pass
			49	22.50	-6.20	16.30	<=33.01	Pass
		25	0	20.91	-6.20	14.71	<=33.01	Pass
			13	20.86	-6.20	14.66	<=33.01	Pass
			25	20.87	-6.20	14.67	<=33.01	Pass
		50	0	20.97	-6.20	14.77	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.95	-6.20	16.75	<=33.01	Pass
			38	22.96	-6.20	16.76	<=33.01	Pass
			74	22.99	-6.20	16.79	<=33.01	Pass
		36	0	22.08	-6.20	15.88	<=33.01	Pass

			18	22.06	-6.20	15.86	<=33.01	Pass
			39	22.07	-6.20	15.87	<=33.01	Pass
		75	0	22.00	-6.20	15.80	<=33.01	Pass
	2535	1	0	23.04	-6.20	16.84	<=33.01	Pass
			38	22.97	-6.20	16.77	<=33.01	Pass
			74	22.97	-6.20	16.77	<=33.01	Pass
		36	0	22.20	-6.20	16.00	<=33.01	Pass
			18	22.15	-6.20	15.95	<=33.01	Pass
			39	22.03	-6.20	15.83	<=33.01	Pass
		75	0	22.18	-6.20	15.98	<=33.01	Pass
	2562.5	1	0	22.79	-6.20	16.59	<=33.01	Pass
			38	22.65	-6.20	16.45	<=33.01	Pass
			74	22.52	-6.20	16.32	<=33.01	Pass
		36	0	21.83	-6.20	15.63	<=33.01	Pass
			18	21.80	-6.20	15.60	<=33.01	Pass
			39	21.62	-6.20	15.42	<=33.01	Pass
		75	0	21.71	-6.20	15.51	<=33.01	Pass
16QAM	2507.5	1	0	23.36	-6.20	17.16	<=33.01	Pass
			38	23.41	-6.20	17.21	<=33.01	Pass
			74	23.48	-6.20	17.28	<=33.01	Pass
		36	0	21.20	-6.20	15.00	<=33.01	Pass
			18	21.23	-6.20	15.03	<=33.01	Pass
			39	21.28	-6.20	15.08	<=33.01	Pass
		75	0	21.32	-6.20	15.12	<=33.01	Pass
	2535	1	0	22.92	-6.20	16.72	<=33.01	Pass
			38	22.81	-6.20	16.61	<=33.01	Pass
			74	22.88	-6.20	16.68	<=33.01	Pass
		36	0	21.26	-6.20	15.06	<=33.01	Pass
			18	21.26	-6.20	15.06	<=33.01	Pass
			39	21.30	-6.20	15.10	<=33.01	Pass
		75	0	21.28	-6.20	15.08	<=33.01	Pass
	2562.5	1	0	22.80	-6.20	16.60	<=33.01	Pass
			38	22.62	-6.20	16.42	<=33.01	Pass
			74	22.46	-6.20	16.26	<=33.01	Pass
		36	0	20.98	-6.20	14.78	<=33.01	Pass
			18	20.96	-6.20	14.76	<=33.01	Pass
			39	20.90	-6.20	14.70	<=33.01	Pass
		75	0	20.93	-6.20	14.73	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.96	-6.20	16.76	<=33.01	Pass
			50	22.97	-6.20	16.77	<=33.01	Pass
			99	23.07	-6.20	16.87	<=33.01	Pass
		50	0	22.13	-6.20	15.93	<=33.01	Pass
			25	22.15	-6.20	15.95	<=33.01	Pass
			50	22.08	-6.20	15.88	<=33.01	Pass
		100	0	22.21	-6.20	16.01	<=33.01	Pass
	2535	1	0	23.32	-6.20	17.12	<=33.01	Pass
			50	22.99	-6.20	16.79	<=33.01	Pass
			99	23.18	-6.20	16.98	<=33.01	Pass
		50	0	22.09	-6.20	15.89	<=33.01	Pass
			25	22.16	-6.20	15.96	<=33.01	Pass
			50	21.99	-6.20	15.79	<=33.01	Pass
		100	0	22.17	-6.20	15.97	<=33.01	Pass
	2560	1	0	22.91	-6.20	16.71	<=33.01	Pass

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			50	22.46	-6.20	16.26	<=33.01	Pass
			99	22.23	-6.20	16.03	<=33.01	Pass
		50	0	21.94	-6.20	15.74	<=33.01	Pass
			25	21.80	-6.20	15.60	<=33.01	Pass
			50	21.69	-6.20	15.49	<=33.01	Pass
		100	0	21.79	-6.20	15.59	<=33.01	Pass
16QAM	2510	1	0	22.61	-6.20	16.41	<=33.01	Pass
			50	22.62	-6.20	16.42	<=33.01	Pass
			99	22.71	-6.20	16.51	<=33.01	Pass
		50	0	21.31	-6.20	15.11	<=33.01	Pass
			25	21.42	-6.20	15.22	<=33.01	Pass
			50	21.34	-6.20	15.14	<=33.01	Pass
		100	0	21.26	-6.20	15.06	<=33.01	Pass
	2535	1	0	23.07	-6.20	16.87	<=33.01	Pass
			50	23.02	-6.20	16.82	<=33.01	Pass
			99	23.03	-6.20	16.83	<=33.01	Pass
		50	0	21.26	-6.20	15.06	<=33.01	Pass
			25	21.29	-6.20	15.09	<=33.01	Pass
			50	21.25	-6.20	15.05	<=33.01	Pass
		100	0	21.34	-6.20	15.14	<=33.01	Pass
	2560	1	0	22.80	-6.20	16.60	<=33.01	Pass
			50	22.42	-6.20	16.22	<=33.01	Pass
			99	22.22	-6.20	16.02	<=33.01	Pass
		50	0	21.14	-6.20	14.94	<=33.01	Pass
			25	21.05	-6.20	14.85	<=33.01	Pass
			50	21.02	-6.20	14.82	<=33.01	Pass
		100	0	20.99	-6.20	14.79	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.27	-27.666	-0.0111	-2.5 to 2.5	Pass
					3.85	-12.288	-0.0049	-2.5 to 2.5	Pass
					4.43	-14.334	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-10.786	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-10.257	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-21.572	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-6.909	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-35.734	-0.0143	-2.5 to 2.5	Pass
				30	3.85	-17.624	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-31.228	-0.0125	-2.5 to 2.5	Pass
				50	3.85	18.382	0.0073	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-14.577	-0.0058	-2.5 to 2.5	Pass
					3.85	-11.029	-0.0044	-2.5 to 2.5	Pass
					4.43	-5.293	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.721	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	6.123	0.0024	-2.5 to 2.5	Pass
				-10	3.85	39.625	0.0156	-2.5 to 2.5	Pass
				0	3.85	-9.241	-0.0036	-2.5 to 2.5	Pass
				10	3.85	23.074	0.0091	-2.5 to 2.5	Pass
				30	3.85	7.367	0.0029	-2.5 to 2.5	Pass

				40	3.85	-8.326	-0.0033	-2.5 to 2.5	Pass
				50	3.85	22.717	0.0090	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-26.507	-0.0103	-2.5 to 2.5	Pass
					3.85	2.460	0.0010	-2.5 to 2.5	Pass
					4.43	29.240	0.0114	-2.5 to 2.5	Pass
				-30	3.85	19.183	0.0075	-2.5 to 2.5	Pass
				-20	3.85	16.351	0.0064	-2.5 to 2.5	Pass
				-10	3.85	46.735	0.0182	-2.5 to 2.5	Pass
				0	3.85	5.879	0.0023	-2.5 to 2.5	Pass
				10	3.85	13.633	0.0053	-2.5 to 2.5	Pass
				30	3.85	-19.627	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-1.574	-0.0006	-2.5 to 2.5	Pass
				50	3.85	27.738	0.0108	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	10.657	0.0043	-2.5 to 2.5	Pass
					3.85	25.935	0.0104	-2.5 to 2.5	Pass
					4.43	34.776	0.0139	-2.5 to 2.5	Pass
				-30	3.85	40.584	0.0162	-2.5 to 2.5	Pass
				-20	3.85	30.656	0.0123	-2.5 to 2.5	Pass
				-10	3.85	34.733	0.0139	-2.5 to 2.5	Pass
				0	3.85	41.213	0.0165	-2.5 to 2.5	Pass
				10	3.85	36.721	0.0147	-2.5 to 2.5	Pass
				30	3.85	39.968	0.0160	-2.5 to 2.5	Pass
				40	3.85	36.764	0.0147	-2.5 to 2.5	Pass
				50	3.85	45.991	0.0184	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	10.471	0.0041	-2.5 to 2.5	Pass
					3.85	4.191	0.0017	-2.5 to 2.5	Pass
					4.43	3.548	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-8.898	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-16.093	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-24.891	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-32.845	-0.0130	-2.5 to 2.5	Pass
				10	3.85	-14.148	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-17.910	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-11.745	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-18.296	-0.0072	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	5.922	0.0023	-2.5 to 2.5	Pass
					3.85	11.344	0.0044	-2.5 to 2.5	Pass
					4.43	-29.869	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-11.930	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-40.298	-0.0157	-2.5 to 2.5	Pass
				-10	3.85	-6.323	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-17.838	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-32.387	-0.0126	-2.5 to 2.5	Pass
				30	3.85	-29.526	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-35.977	-0.0140	-2.5 to 2.5	Pass
				50	3.85	-33.002	-0.0129	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.27	4.621	0.0018	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0034	-2.5 to 2.5	Pass
					4.43	-17.209	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-5.536	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-15.435	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-28.539	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-30.856	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-29.583	-0.0118	-2.5 to 2.5	Pass

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				30	3.85	-31.428	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-30.942	-0.0124	-2.5 to 2.5	Pass
				50	3.85	-33.631	-0.0134	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-26.064	-0.0103	-2.5 to 2.5	Pass
					3.85	-34.332	-0.0135	-2.5 to 2.5	Pass
					4.43	-12.774	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	15.049	0.0059	-2.5 to 2.5	Pass
				-20	3.85	21.529	0.0085	-2.5 to 2.5	Pass
				-10	3.85	48.709	0.0192	-2.5 to 2.5	Pass
				0	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
				10	3.85	38.023	0.0150	-2.5 to 2.5	Pass
				30	3.85	37.107	0.0146	-2.5 to 2.5	Pass
				40	3.85	32.701	0.0129	-2.5 to 2.5	Pass
				50	3.85	23.103	0.0091	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-25.406	-0.0099	-2.5 to 2.5	Pass
					3.85	12.789	0.0050	-2.5 to 2.5	Pass
					4.43	23.003	0.0090	-2.5 to 2.5	Pass
				-30	3.85	10.557	0.0041	-2.5 to 2.5	Pass
				-20	3.85	-4.921	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	17.395	0.0068	-2.5 to 2.5	Pass
				0	3.85	35.663	0.0139	-2.5 to 2.5	Pass
				10	3.85	13.275	0.0052	-2.5 to 2.5	Pass
				30	3.85	29.826	0.0116	-2.5 to 2.5	Pass
				40	3.85	39.296	0.0153	-2.5 to 2.5	Pass
				50	3.85	50.225	0.0196	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-25.077	-0.0100	-2.5 to 2.5	Pass
					3.85	-9.627	-0.0038	-2.5 to 2.5	Pass
					4.43	-13.504	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-13.647	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-11.516	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-15.707	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-8.483	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-6.266	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.303	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-6.108	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	9.470	0.0037	-2.5 to 2.5	Pass
					3.85	25.277	0.0100	-2.5 to 2.5	Pass
					4.43	-4.449	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-22.030	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-36.178	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-13.232	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-16.222	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-16.036	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-34.418	-0.0136	-2.5 to 2.5	Pass
				50	3.85	-35.334	-0.0139	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	8.998	0.0035	-2.5 to 2.5	Pass
					3.85	-31.214	-0.0122	-2.5 to 2.5	Pass
					4.43	-5.536	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-12.889	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-44.189	-0.0172	-2.5 to 2.5	Pass
				-10	3.85	-6.495	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-27.666	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-9.727	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-28.024	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-39.654	-0.0155	-2.5 to 2.5	Pass
				50	3.85	0.958	0.0004	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.27	-21.987	-0.0088	-2.5 to 2.5	Pass
					3.85	-11.387	-0.0045	-2.5 to 2.5	Pass
					4.43	-29.998	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-19.827	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-13.061	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-34.661	-0.0138	-2.5 to 2.5	Pass
				0	3.85	-14.520	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-35.548	-0.0142	-2.5 to 2.5	Pass
				30	3.85	-11.802	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-19.441	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-26.078	-0.0104	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-19.484	-0.0077	-2.5 to 2.5	Pass
					3.85	-31.228	-0.0123	-2.5 to 2.5	Pass
					4.43	25.606	0.0101	-2.5 to 2.5	Pass
				-30	3.85	28.753	0.0113	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	17.452	0.0069	-2.5 to 2.5	Pass
				0	3.85	43.001	0.0170	-2.5 to 2.5	Pass
				10	3.85	43.988	0.0174	-2.5 to 2.5	Pass
				30	3.85	9.313	0.0037	-2.5 to 2.5	Pass
				40	3.85	37.179	0.0147	-2.5 to 2.5	Pass
				50	3.85	13.676	0.0054	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	25.048	0.0098	-2.5 to 2.5	Pass
					3.85	-13.862	-0.0054	-2.5 to 2.5	Pass
					4.43	-31.328	-0.0122	-2.5 to 2.5	Pass
				-30	3.85	-27.938	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-31.886	-0.0124	-2.5 to 2.5	Pass
				-10	3.85	-28.739	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-27.380	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-30.670	-0.0120	-2.5 to 2.5	Pass
				30	3.85	-27.537	-0.0107	-2.5 to 2.5	Pass
				40	3.85	-29.125	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-31.343	-0.0122	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-31.028	-0.0124	-2.5 to 2.5	Pass
					3.85	-17.281	-0.0069	-2.5 to 2.5	Pass
					4.43	-6.509	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-10.500	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-3.419	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-5.465	-0.0022	-2.5 to 2.5	Pass
				0	3.85	3.791	0.0015	-2.5 to 2.5	Pass
				10	3.85	3.090	0.0012	-2.5 to 2.5	Pass
				30	3.85	10.142	0.0040	-2.5 to 2.5	Pass
				40	3.85	4.735	0.0019	-2.5 to 2.5	Pass
				50	3.85	8.168	0.0033	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	42.744	0.0169	-2.5 to 2.5	Pass
					3.85	4.249	0.0017	-2.5 to 2.5	Pass
					4.43	-19.383	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-19.183	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-31.157	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	5.021	0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-10.886	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-6.638	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-13.146	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-12.531	-0.0049	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-28.853	-0.0113	-2.5 to 2.5	Pass
					3.85	-36.592	-0.0143	-2.5 to 2.5	Pass

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					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-19.369	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-33.174	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-10.815	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-16.880	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-20.571	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-24.476	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-27.022	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-30.670	-0.0120	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.27	-28.009	-0.0112	-2.5 to 2.5	Pass
					3.85	-19.970	-0.0080	-2.5 to 2.5	Pass
					4.43	-20.971	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-2.947	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-23.832	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-15.578	-0.0062	-2.5 to 2.5	Pass
				0	3.85	11.559	0.0046	-2.5 to 2.5	Pass
				10	3.85	-6.194	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-18.582	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-25.063	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-20.828	-0.0083	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-35.362	-0.0139	-2.5 to 2.5	Pass
					3.85	8.497	0.0034	-2.5 to 2.5	Pass
					4.43	-15.736	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	20.328	0.0080	-2.5 to 2.5	Pass
				-20	3.85	22.502	0.0089	-2.5 to 2.5	Pass
				-10	3.85	18.954	0.0075	-2.5 to 2.5	Pass
				0	3.85	27.909	0.0110	-2.5 to 2.5	Pass
				10	3.85	15.593	0.0062	-2.5 to 2.5	Pass
				30	3.85	-2.046	-0.0008	-2.5 to 2.5	Pass
				40	3.85	32.973	0.0130	-2.5 to 2.5	Pass
				50	3.85	33.989	0.0134	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-29.783	-0.0116	-2.5 to 2.5	Pass
					3.85	-24.405	-0.0095	-2.5 to 2.5	Pass
					4.43	-13.833	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-18.139	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-18.826	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-21.558	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-24.648	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-27.523	-0.0108	-2.5 to 2.5	Pass
				30	3.85	-25.835	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-20.871	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-16.708	-0.0065	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	-24.662	-0.0098	-2.5 to 2.5	Pass
					3.85	-14.577	-0.0058	-2.5 to 2.5	Pass
					4.43	-18.039	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-15.078	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-15.879	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-18.268	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-17.653	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-24.290	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-22.030	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-20.342	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-20.442	-0.0081	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	24.934	0.0098	-2.5 to 2.5	Pass

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					3.85	23.217	0.0092	-2.5 to 2.5	Pass
					4.43	-8.225	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-25.263	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-41.170	-0.0162	-2.5 to 2.5	Pass
				-10	3.85	30.613	0.0121	-2.5 to 2.5	Pass
				0	3.85	12.689	0.0050	-2.5 to 2.5	Pass
				10	3.85	0.758	0.0003	-2.5 to 2.5	Pass
				30	3.85	-10.943	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-15.779	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-23.761	-0.0094	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-15.421	-0.0060	-2.5 to 2.5	Pass
					3.85	-34.361	-0.0134	-2.5 to 2.5	Pass
					4.43	-29.540	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-10.500	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-26.279	-0.0103	-2.5 to 2.5	Pass
				-10	3.85	5.336	0.0021	-2.5 to 2.5	Pass
				0	3.85	-8.326	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-16.565	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-26.350	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-35.062	-0.0137	-2.5 to 2.5	Pass
				50	3.85	-38.195	-0.0149	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	25	0	Refer To Test Graph		Pass
16QAM	2535	25	0	Refer To Test Graph		Pass

3.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

3.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

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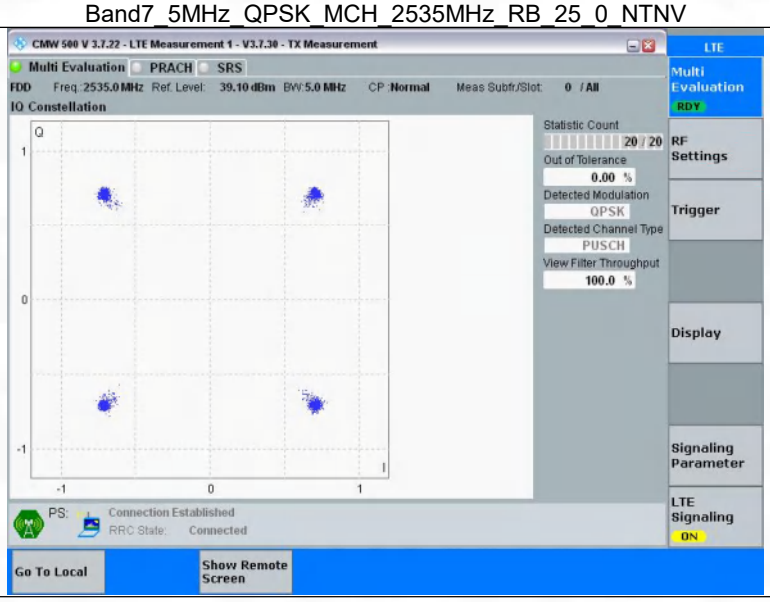
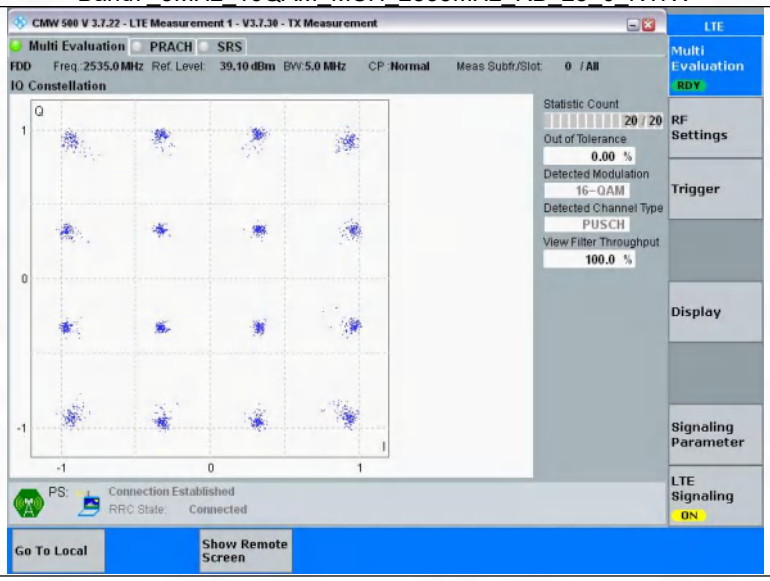
3.2 Test Graph

3.2.1 B7_5MHz

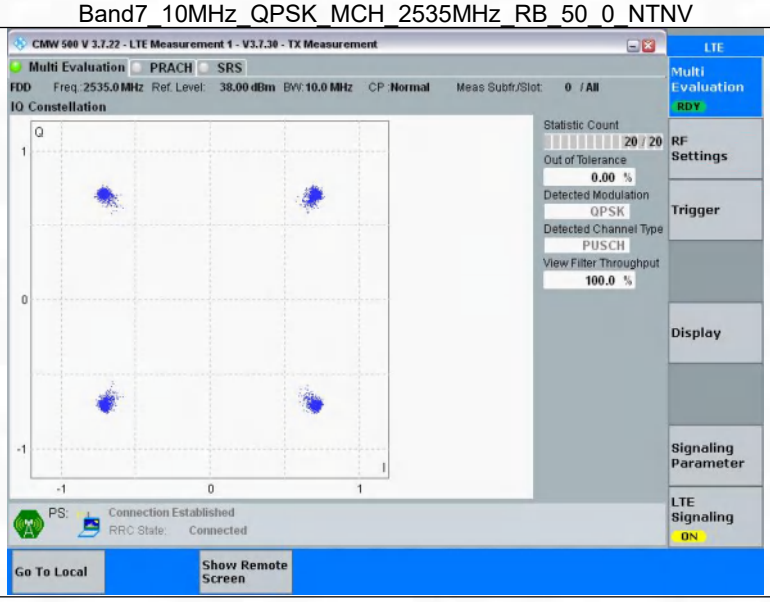
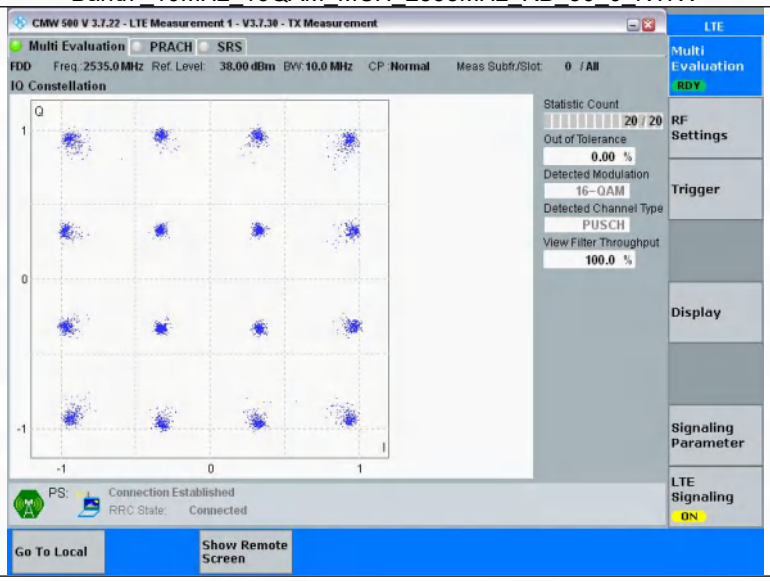
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



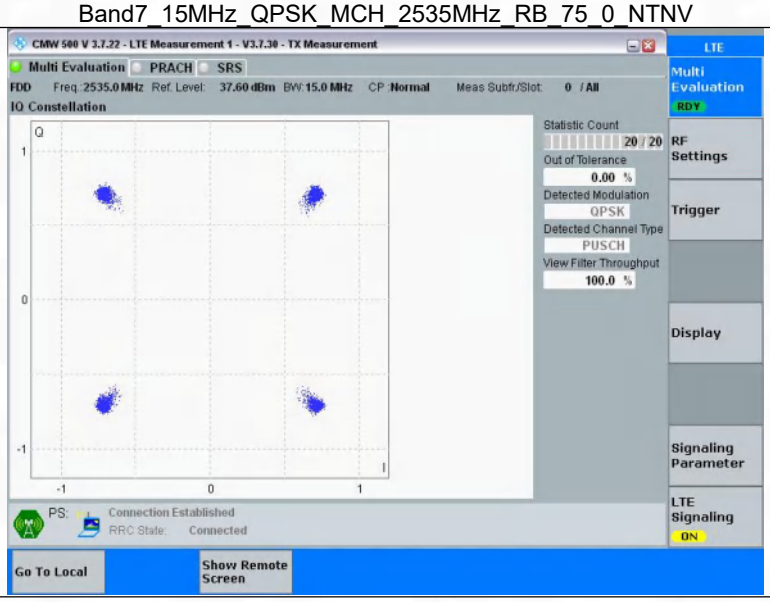
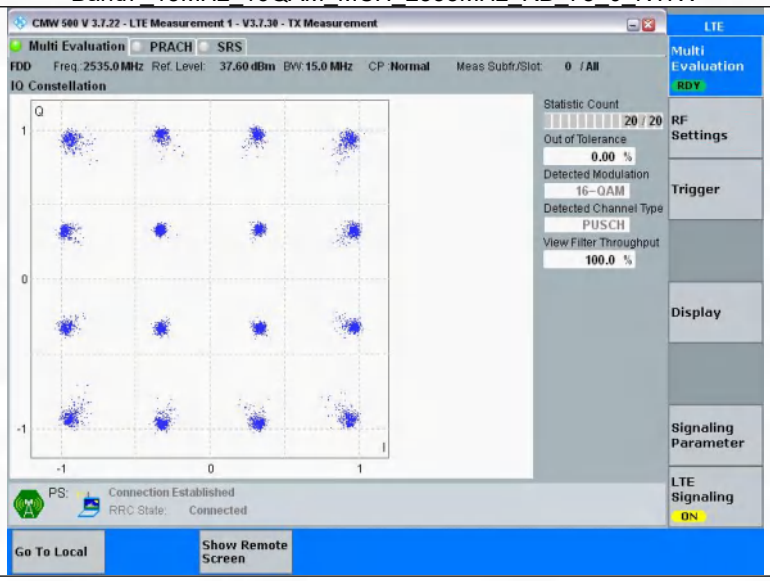
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



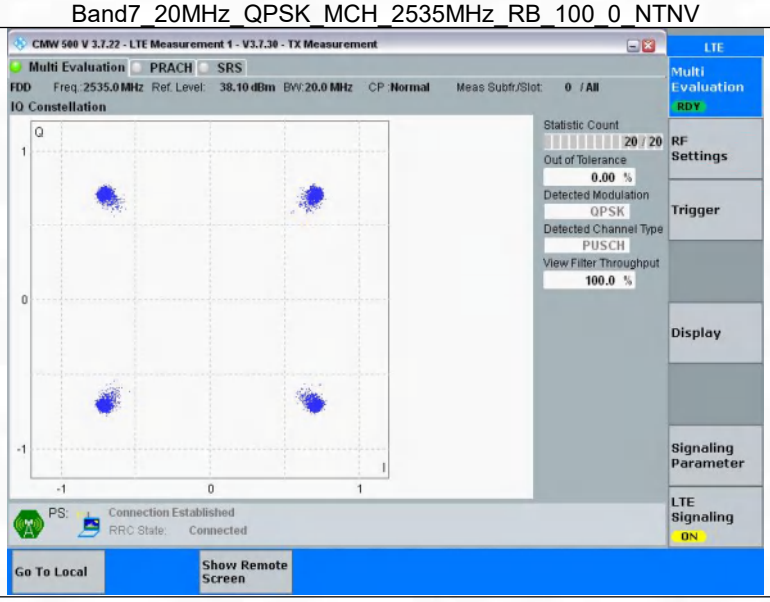
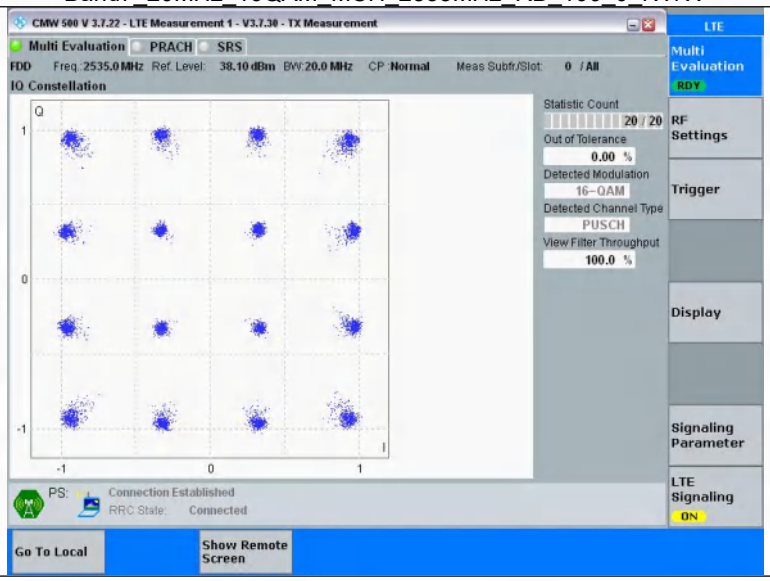
3.2.2 B7_10MHz

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV


3.2.3 B7_15MHz

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV


3.2.4 B7_20MHz

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV


4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.547	/	Pass
		2535	25	0	4.540	/	Pass
		2567.5	25	0	4.573	/	Pass
	16QAM	2502.5	25	0	4.565	/	Pass
		2535	25	0	4.575	/	Pass
		2567.5	25	0	4.560	/	Pass
10	QPSK	2505	50	0	9.097	/	Pass
		2535	50	0	9.056	/	Pass
		2565	50	0	9.074	/	Pass
	16QAM	2505	50	0	9.061	/	Pass
		2535	50	0	9.090	/	Pass
		2565	50	0	9.109	/	Pass
15	QPSK	2507.5	75	0	13.621	/	Pass
		2535	75	0	13.625	/	Pass
		2562.5	75	0	13.603	/	Pass
	16QAM	2507.5	75	0	13.642	/	Pass
		2535	75	0	13.626	/	Pass
		2562.5	75	0	13.612	/	Pass
20	QPSK	2510	100	0	18.127	/	Pass
		2535	100	0	18.264	/	Pass
		2560	100	0	18.151	/	Pass
	16QAM	2510	100	0	18.141	/	Pass
		2535	100	0	18.197	/	Pass
		2560	100	0	18.217	/	Pass

4.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.082	/	Pass
		2535	25	0	5.080	/	Pass
		2567.5	25	0	5.078	/	Pass
	16QAM	2502.5	25	0	5.090	/	Pass
		2535	25	0	5.068	/	Pass
		2567.5	25	0	5.071	/	Pass
10	QPSK	2505	50	0	10.029	/	Pass
		2535	50	0	10.046	/	Pass
		2565	50	0	10.072	/	Pass
	16QAM	2505	50	0	9.999	/	Pass
		2535	50	0	10.074	/	Pass
		2565	50	0	10.067	/	Pass
15	QPSK	2507.5	75	0	15.271	/	Pass
		2535	75	0	15.123	/	Pass
		2562.5	75	0	15.170	/	Pass
	16QAM	2507.5	75	0	15.105	/	Pass
		2535	75	0	15.345	/	Pass
		2562.5	75	0	15.140	/	Pass

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20	QPSK	2510	100	0	19.951	/	Pass
		2535	100	0	20.084	/	Pass
		2560	100	0	19.902	/	Pass
	16QAM	2510	100	0	20.002	/	Pass
		2535	100	0	19.965	/	Pass
		2560	100	0	19.872	/	Pass

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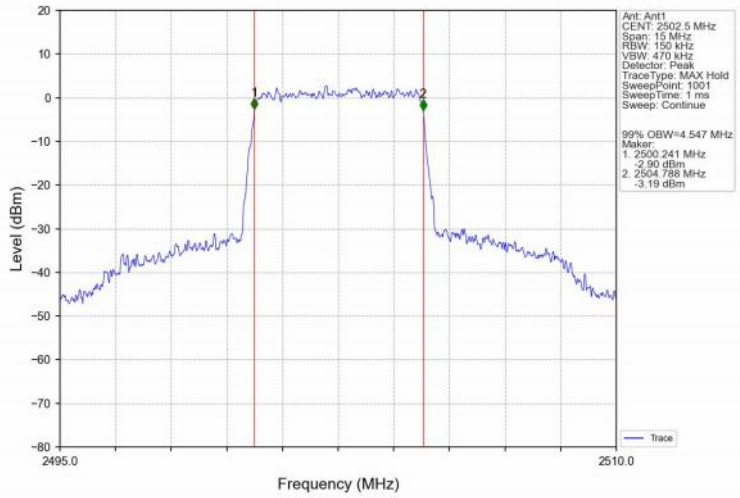
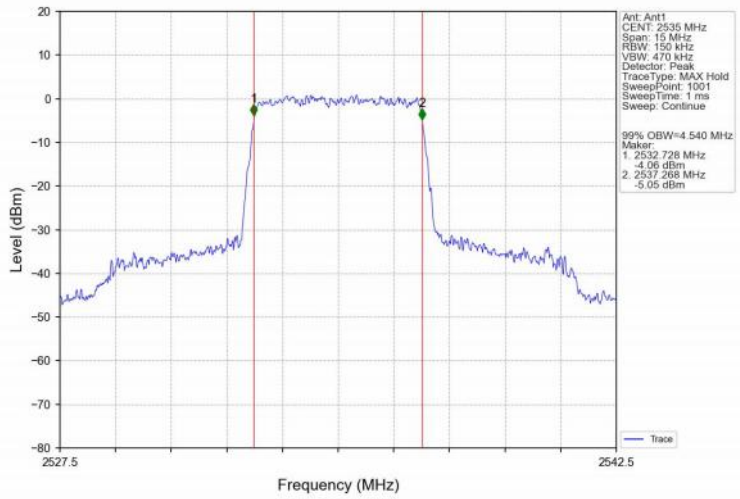
4.2 Test Graph

4.2.1 Band7_OBW

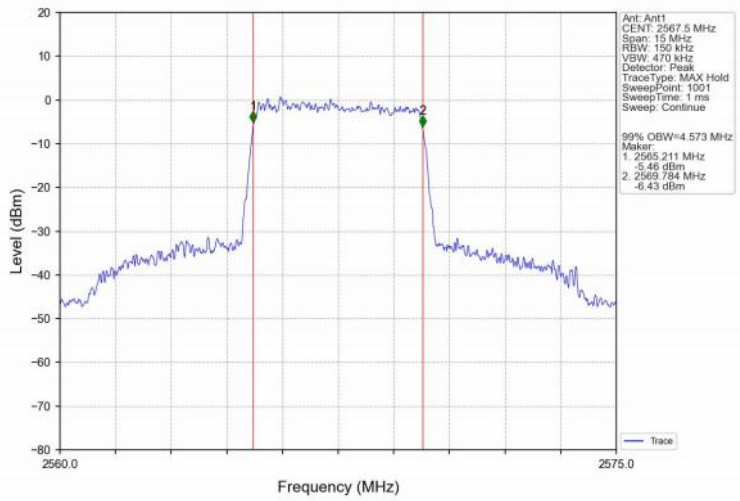
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



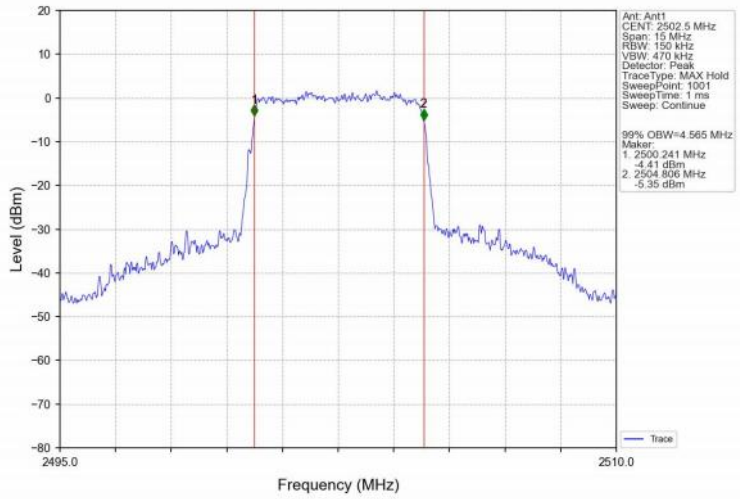
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



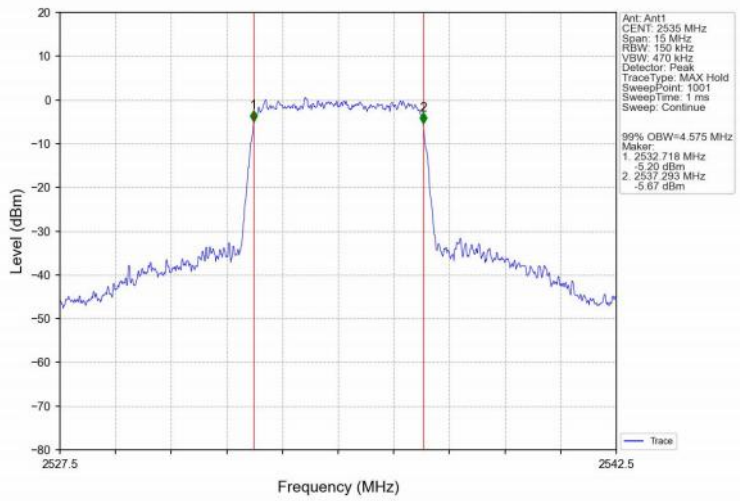
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



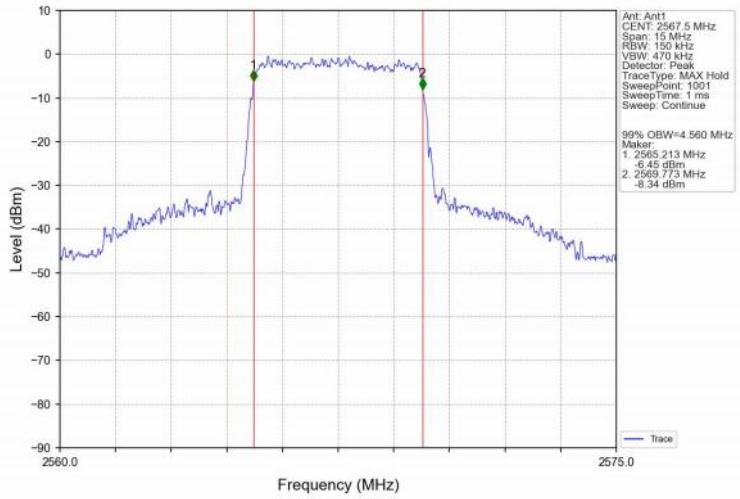
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



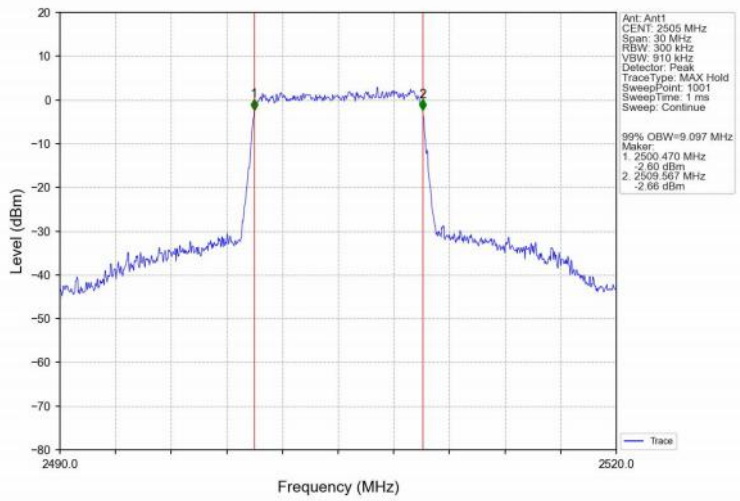
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



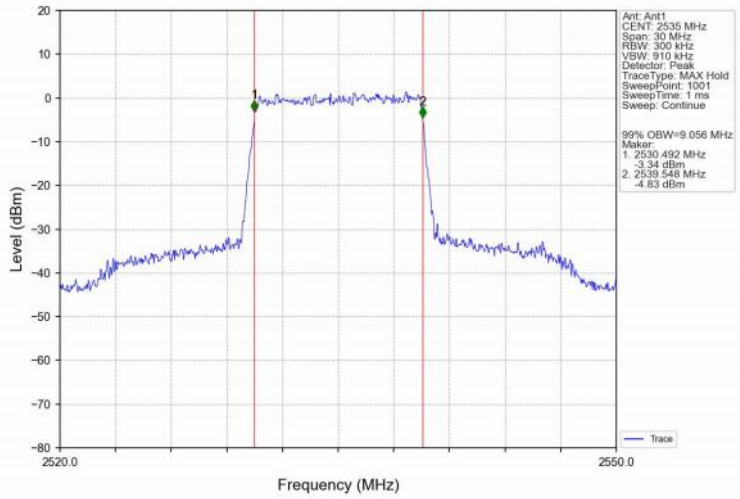
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



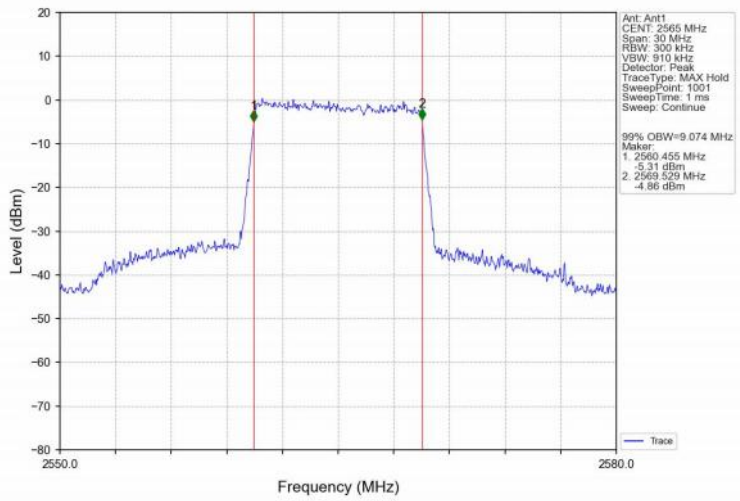
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



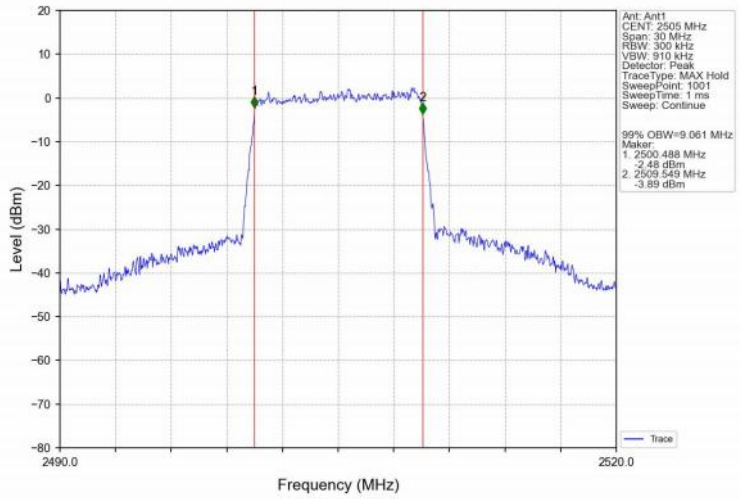
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



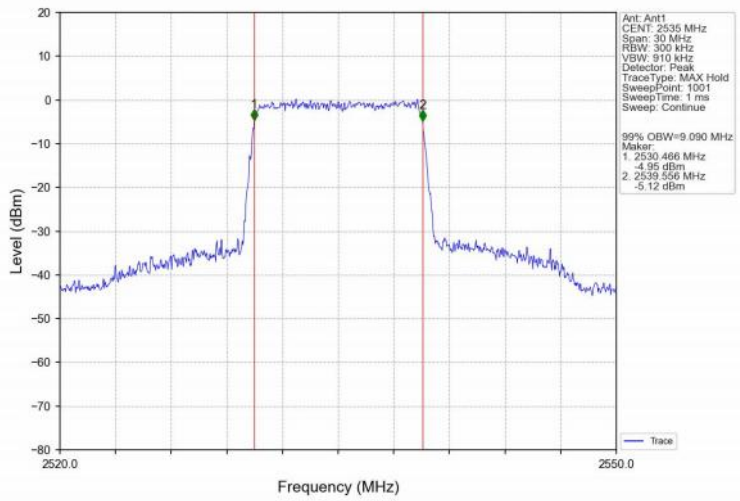
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



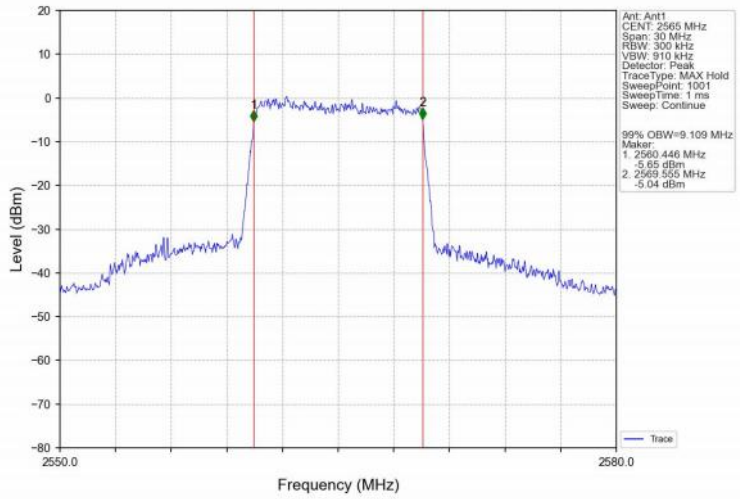
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



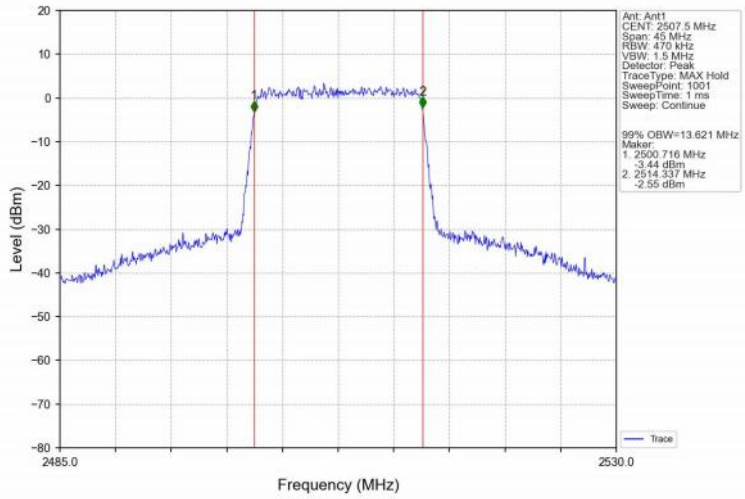
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



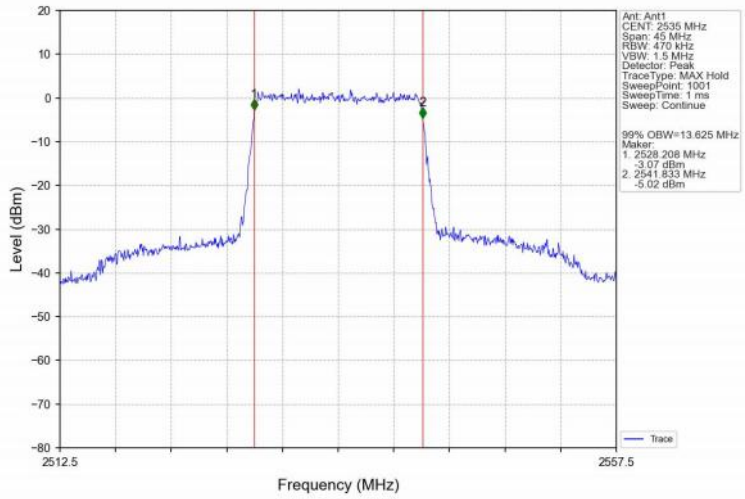
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



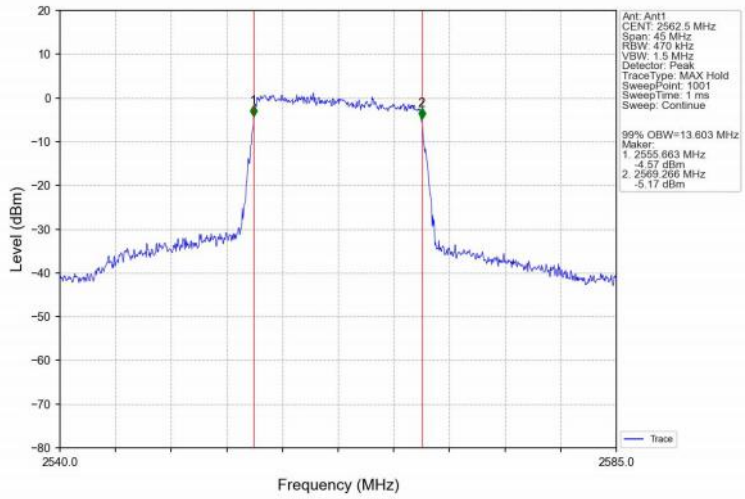
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



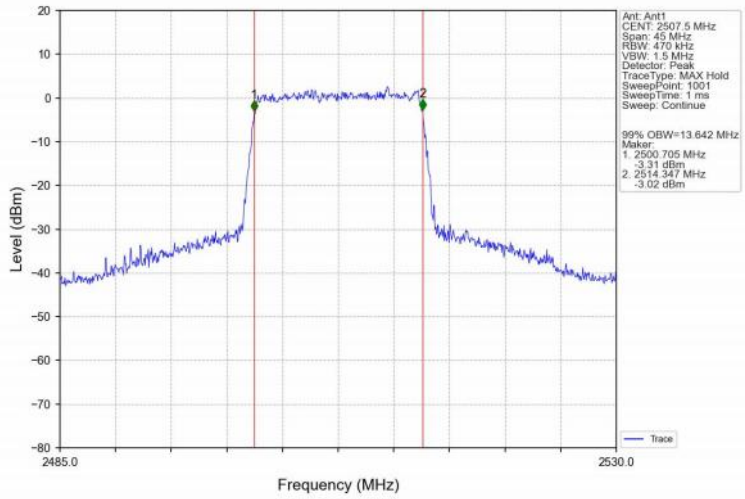
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



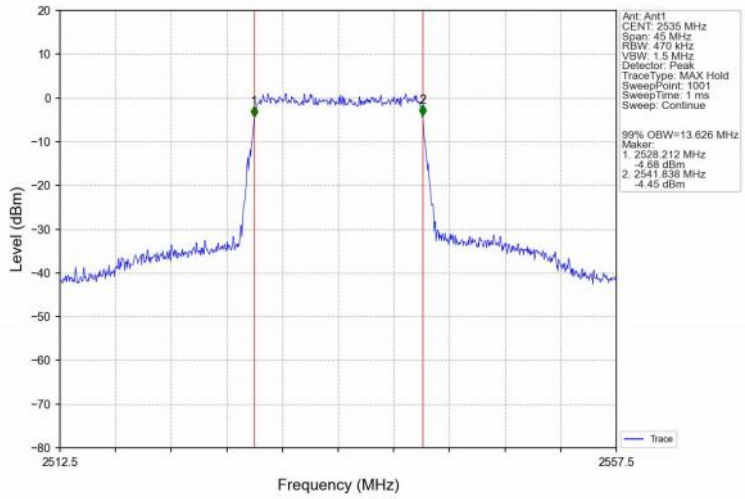
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



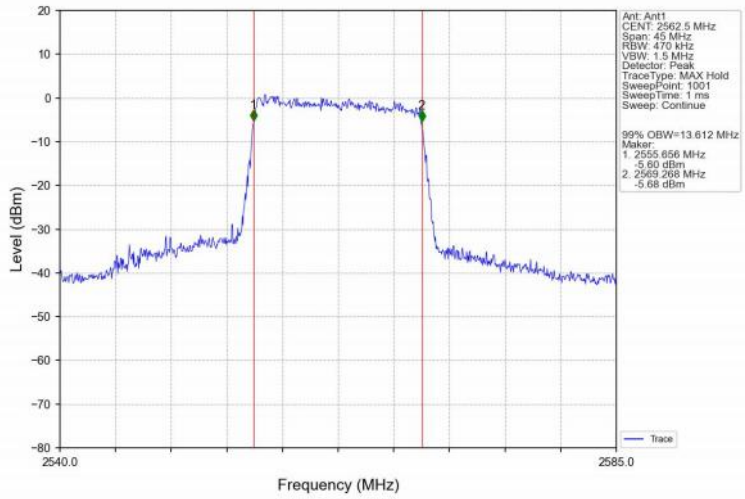
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



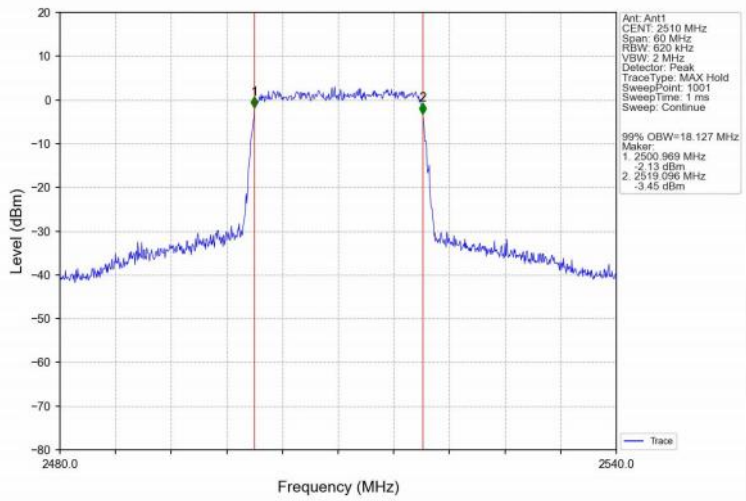
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



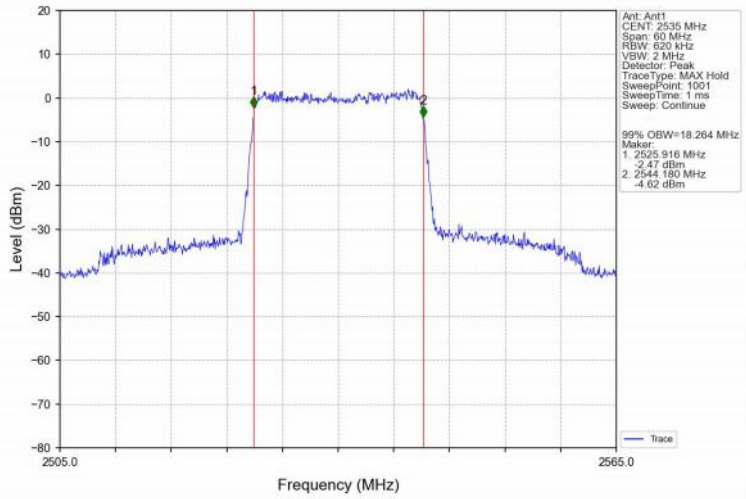
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



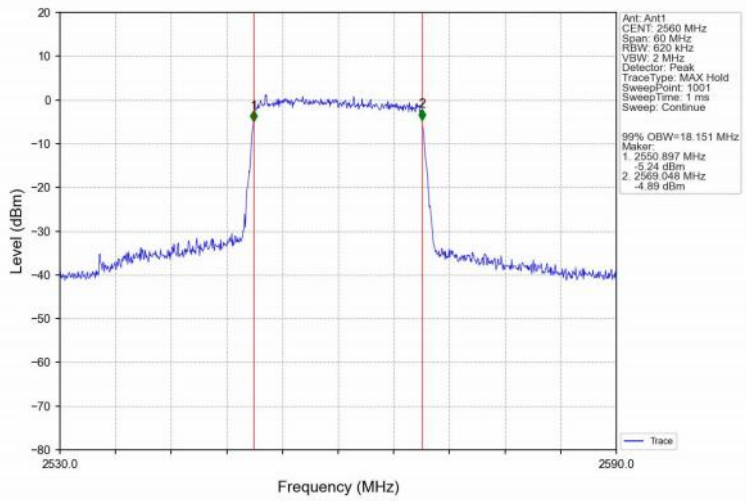
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



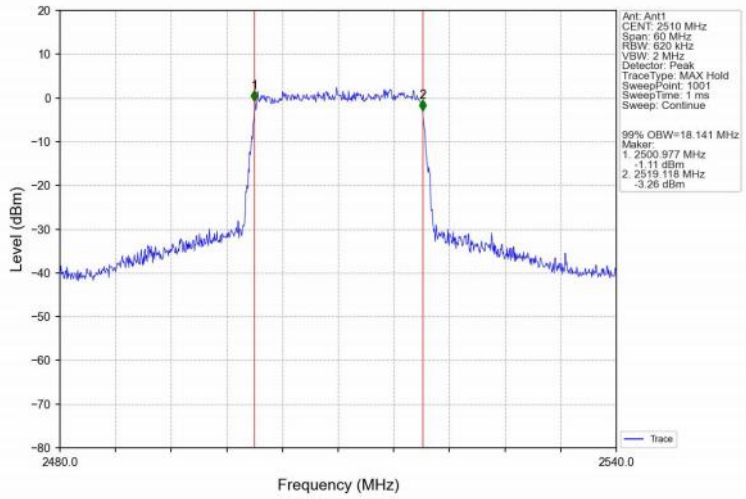
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

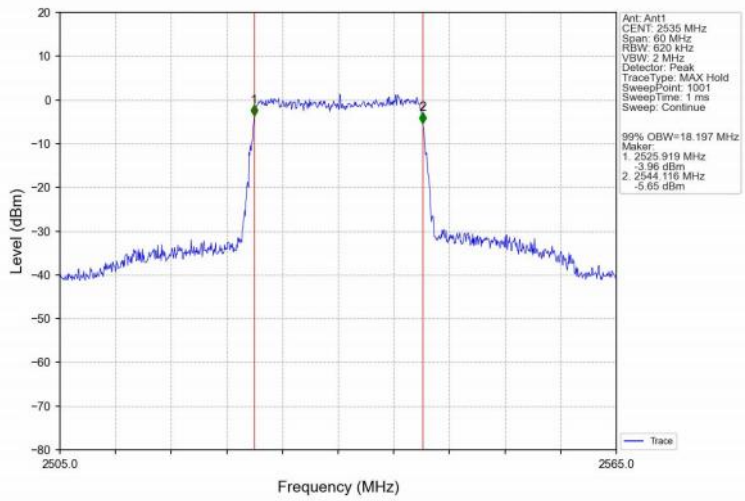


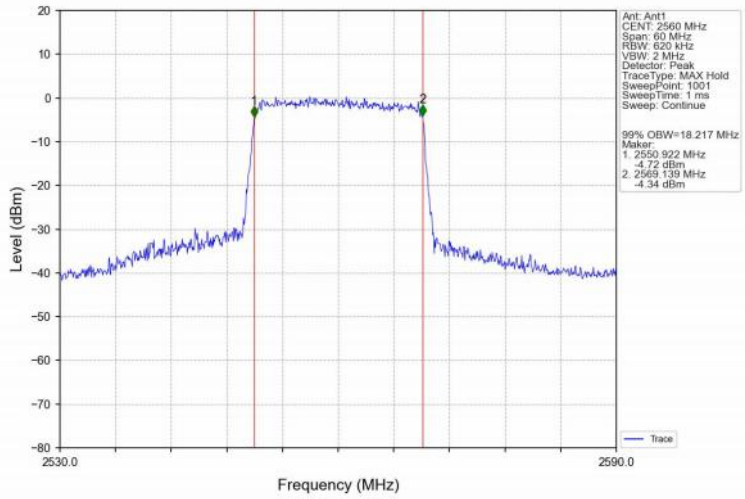
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

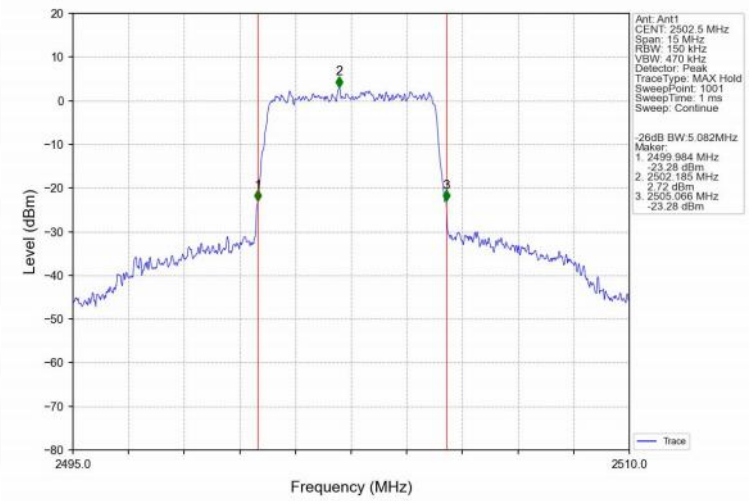


Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV


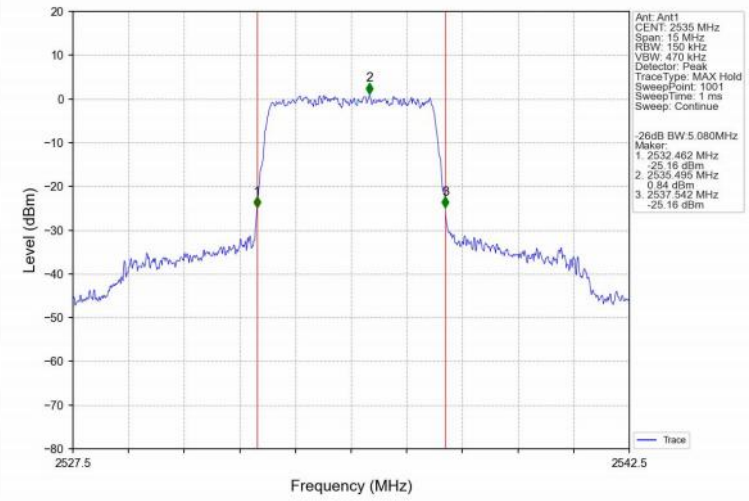
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV


4.2.2 Band7_XDB

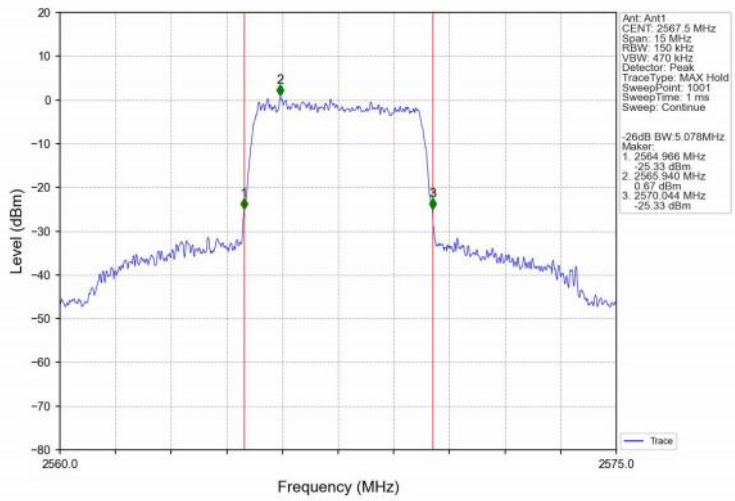
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



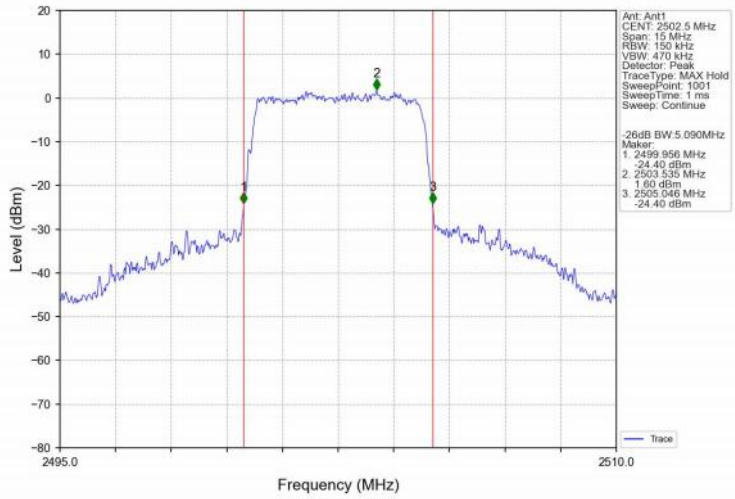
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



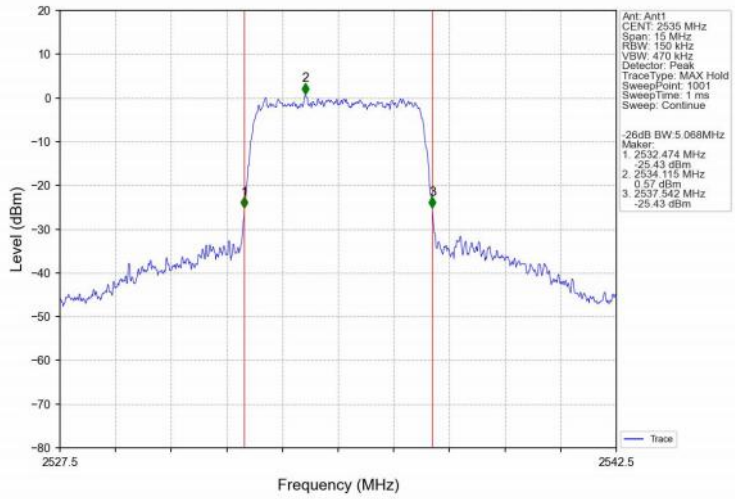
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



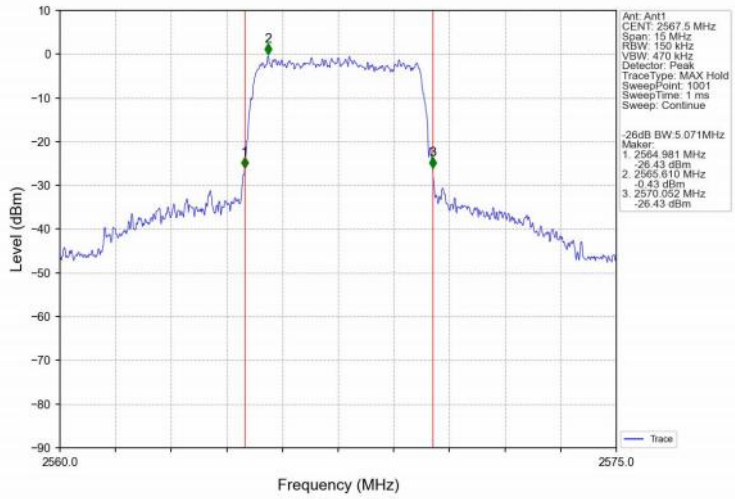
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



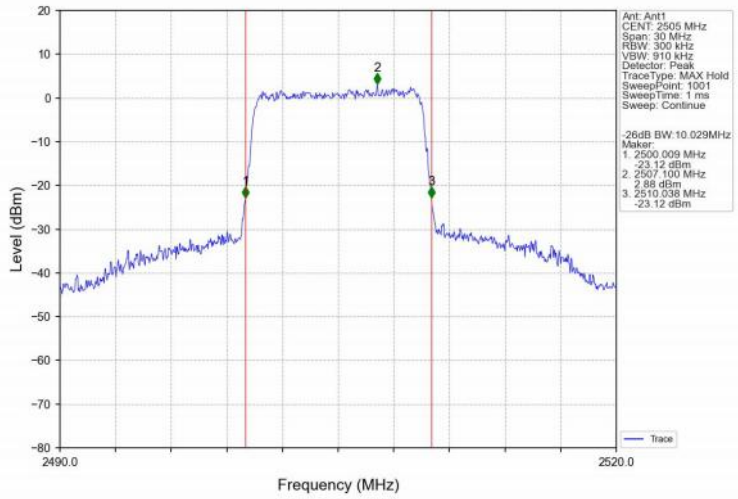
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



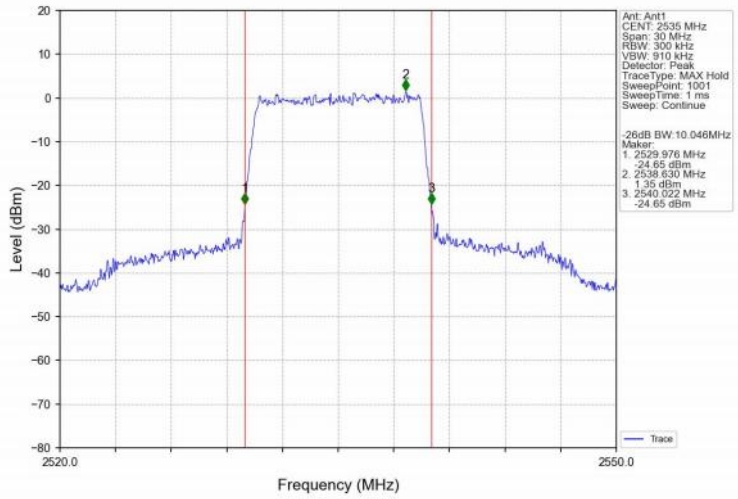
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



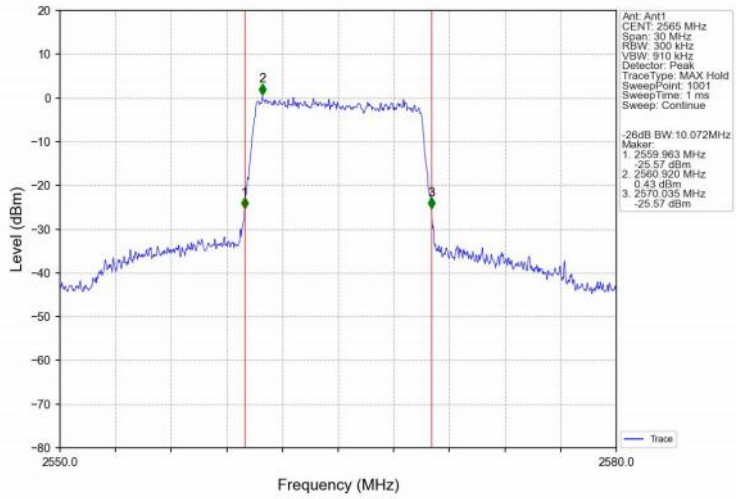
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



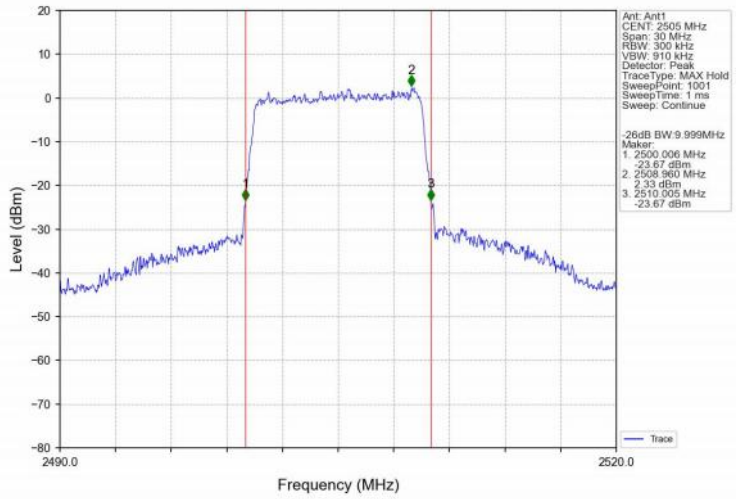
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



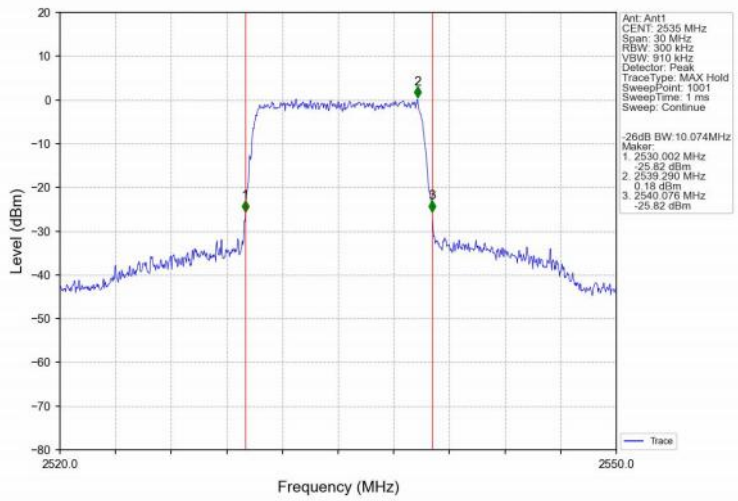
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



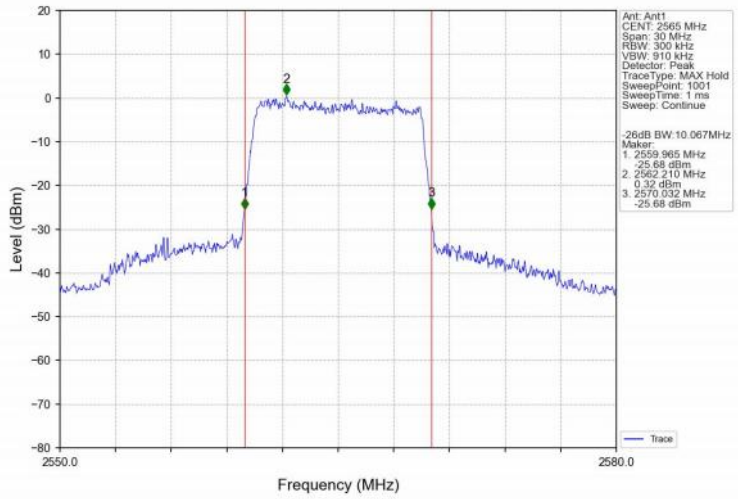
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



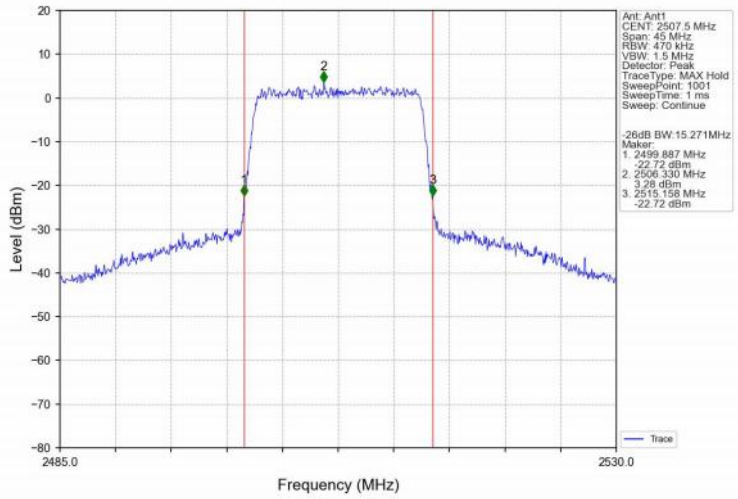
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



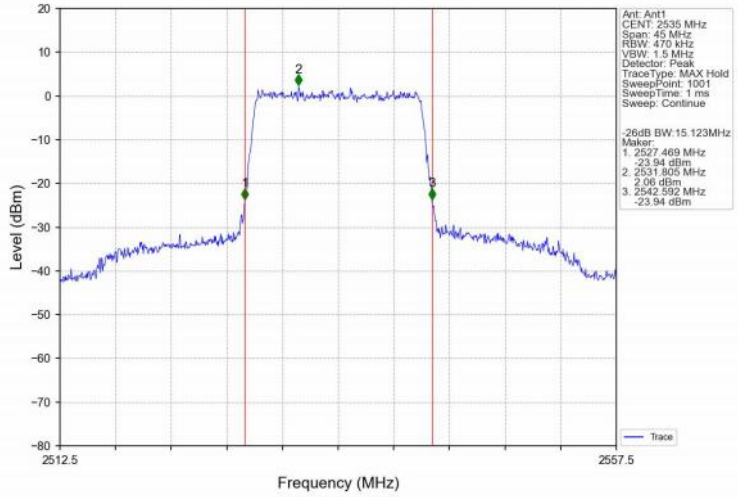
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



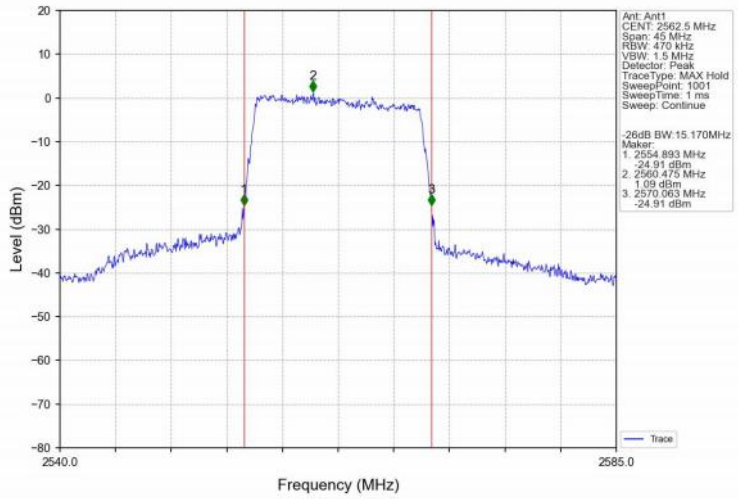
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



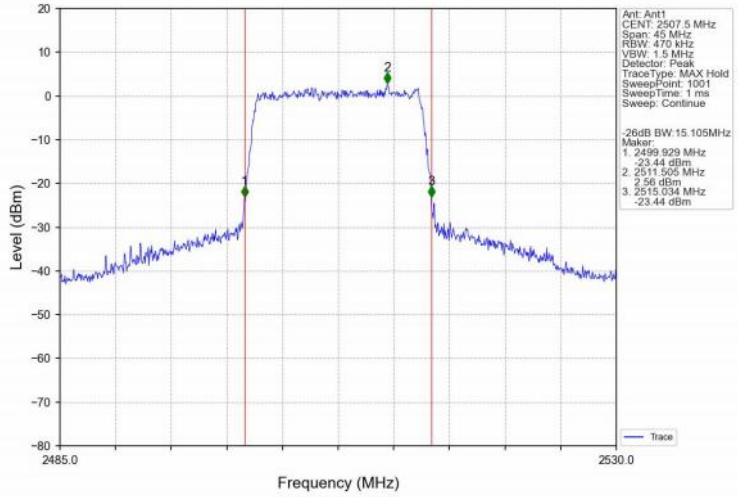
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



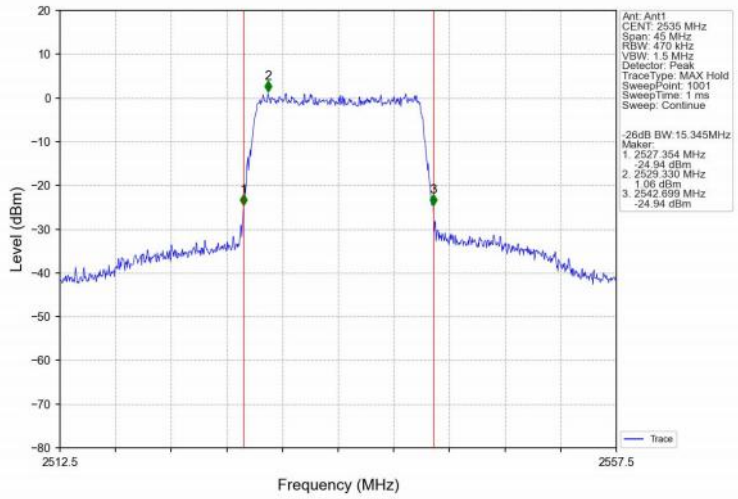
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



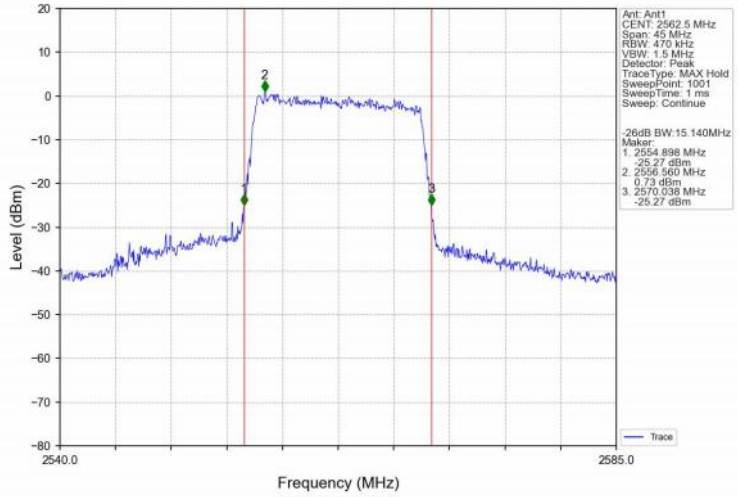
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



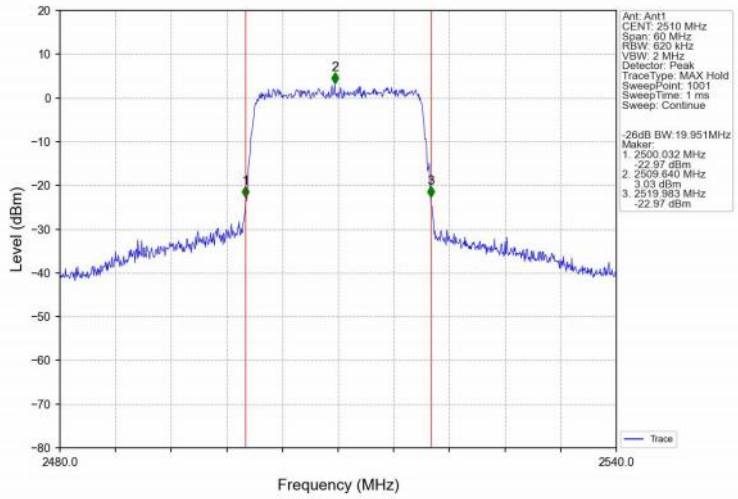
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



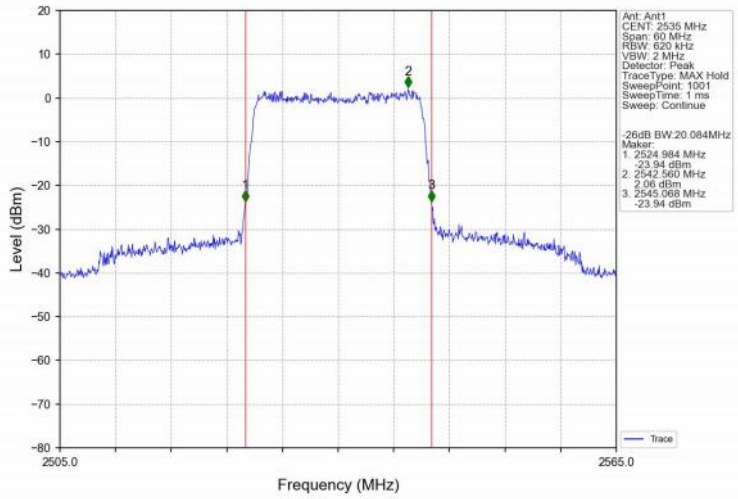
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



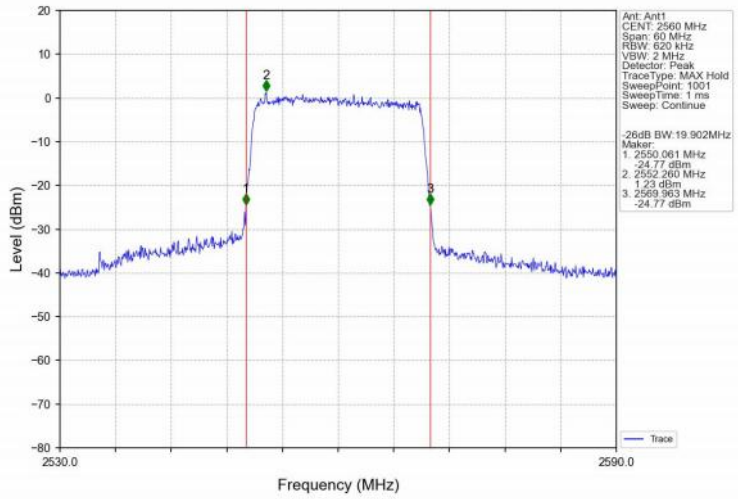
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



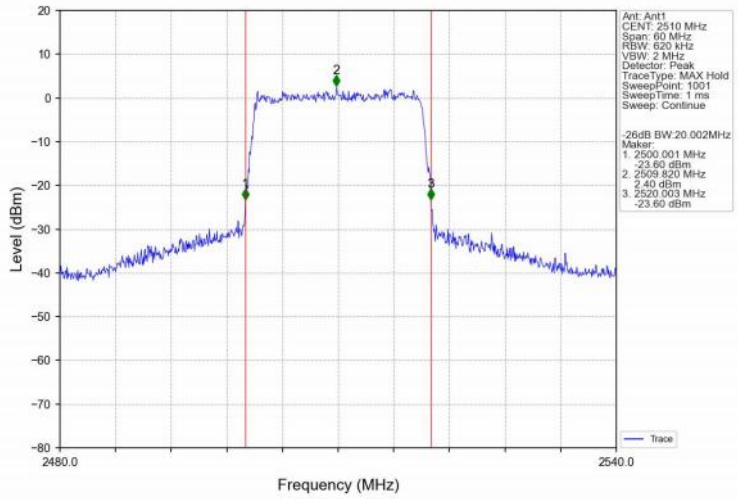
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



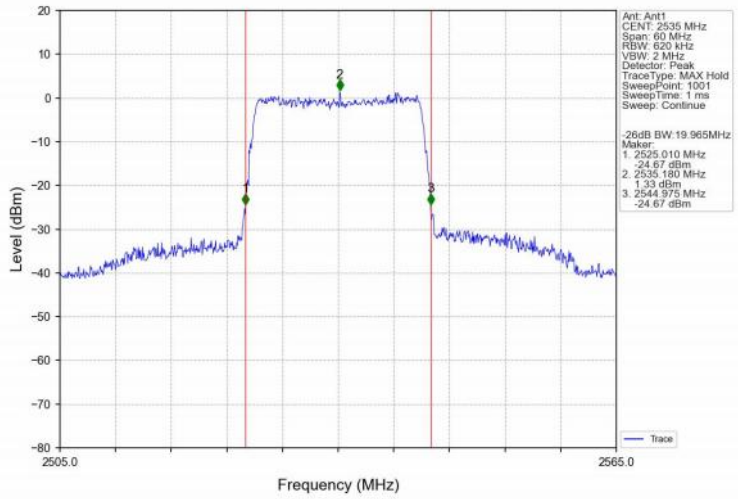
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



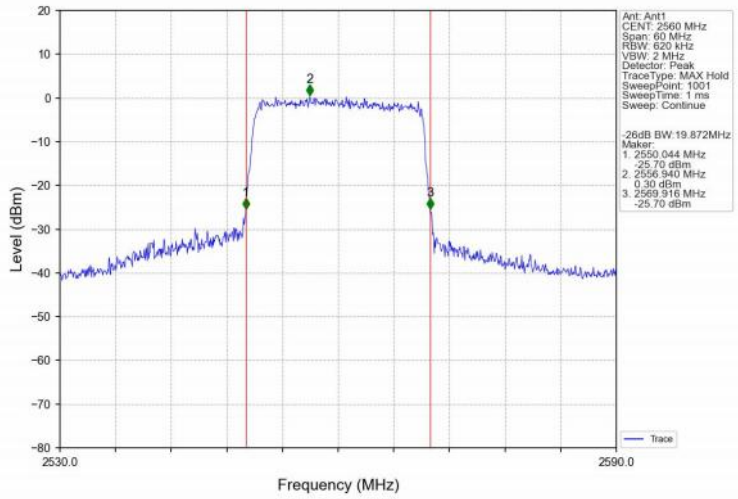
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	4.92	<=13	Pass
	2535	25	0	5.11	<=13	Pass
	2567.5	25	0	4.94	<=13	Pass
16QAM	2502.5	25	0	5.65	<=13	Pass
	2535	25	0	5.87	<=13	Pass
	2567.5	25	0	5.59	<=13	Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	4.99	<=13	Pass
	2535	50	0	5.19	<=13	Pass
	2565	50	0	5.03	<=13	Pass
16QAM	2505	50	0	5.68	<=13	Pass
	2535	50	0	5.95	<=13	Pass
	2565	50	0	5.75	<=13	Pass

5.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	4.84	<=13	Pass
	2535	75	0	4.86	<=13	Pass
	2562.5	75	0	4.86	<=13	Pass
16QAM	2507.5	75	0	6.04	<=13	Pass
	2535	75	0	6.01	<=13	Pass
	2562.5	75	0	6.01	<=13	Pass

5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.66	<=13	Pass
	2535	100	0	5.67	<=13	Pass
	2560	100	0	5.63	<=13	Pass
16QAM	2510	100	0	6.62	<=13	Pass
	2535	100	0	6.66	<=13	Pass
	2560	100	0	6.62	<=13	Pass

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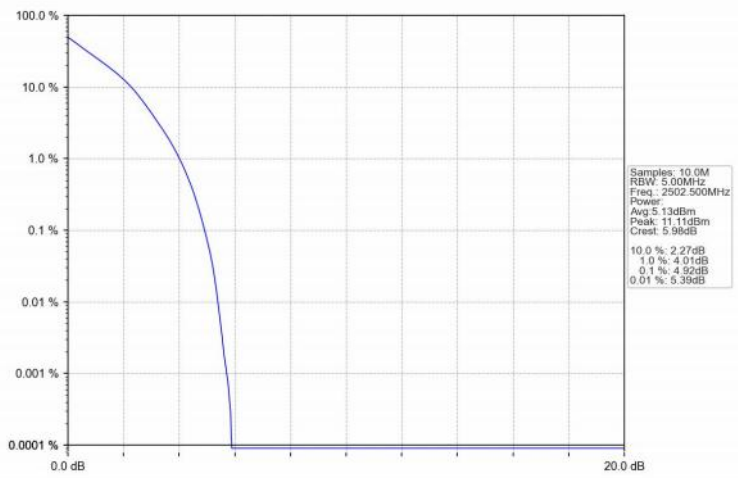
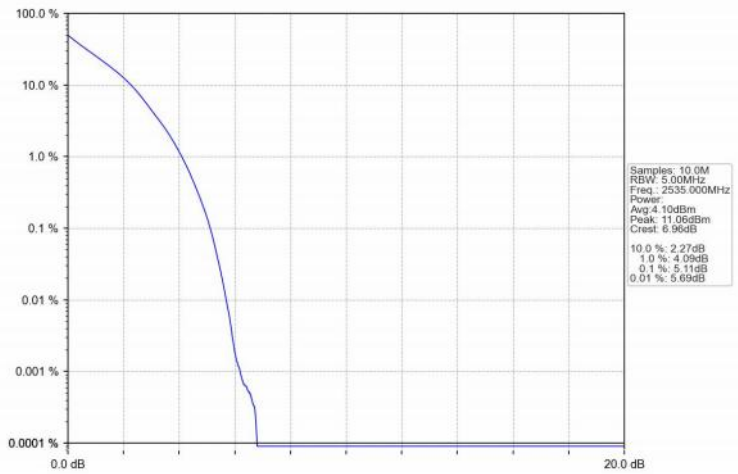
5.2 Test Graph

5.2.1 B7_5MHz

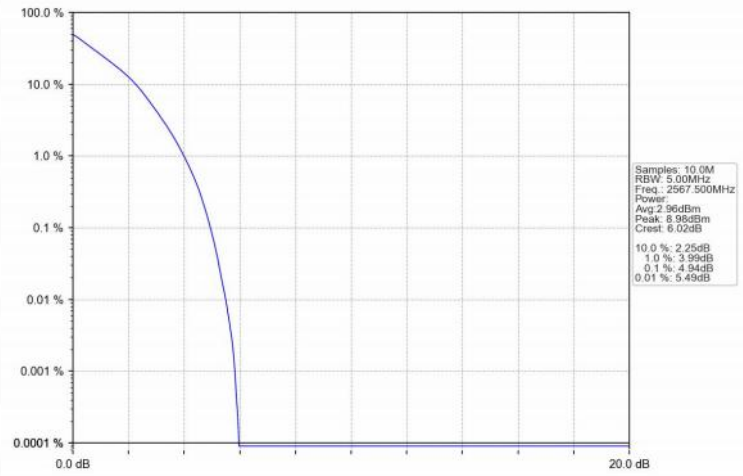
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

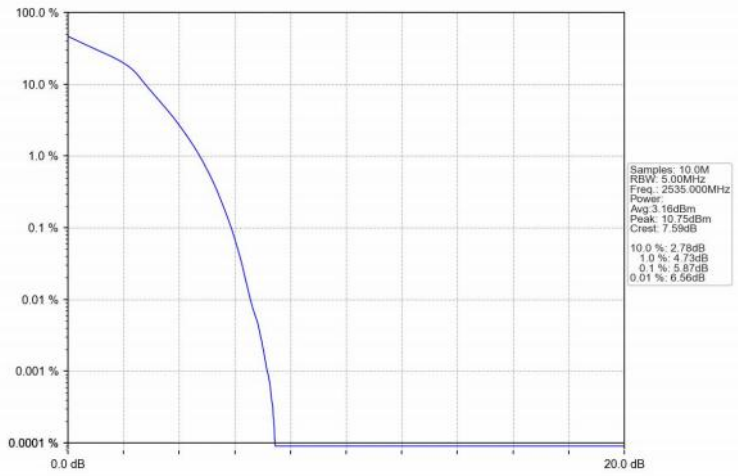


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

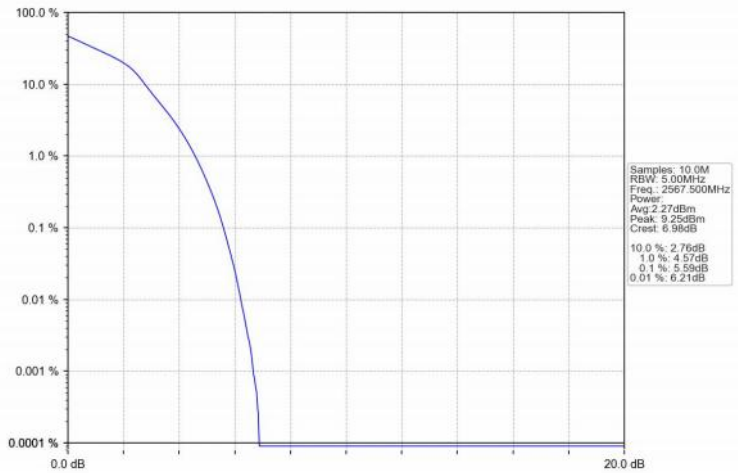


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

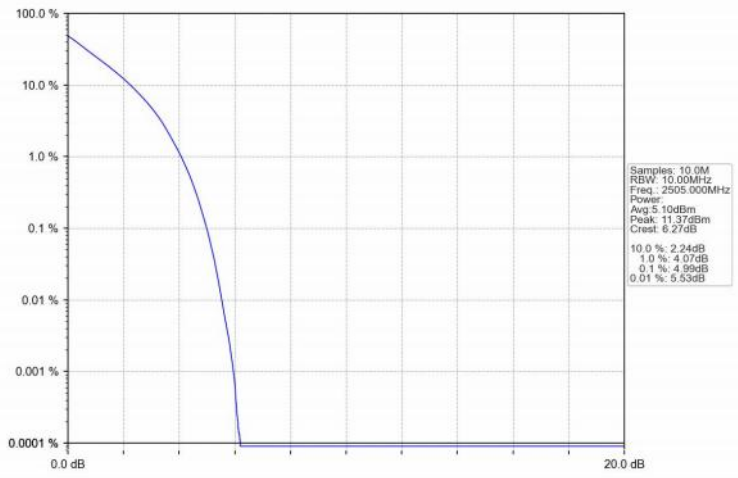


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

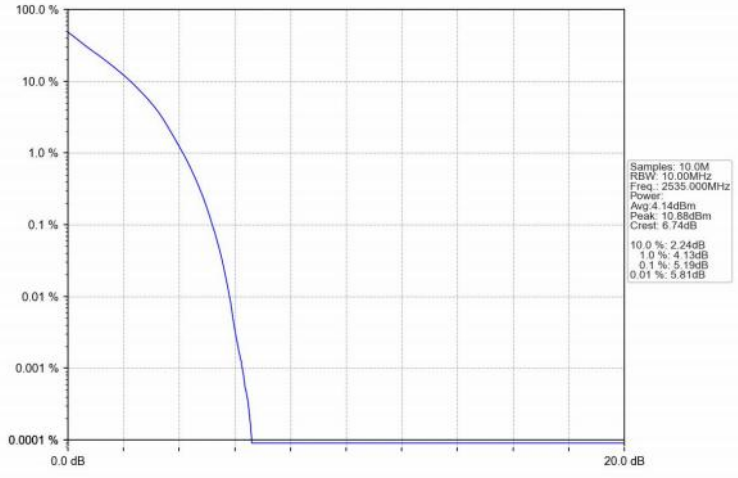


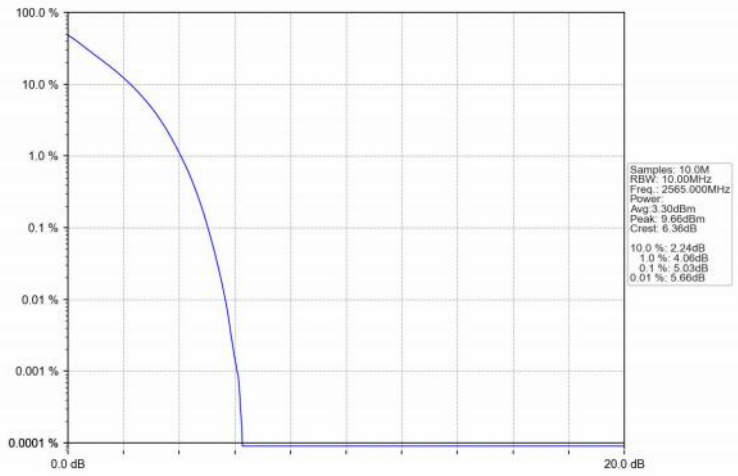
5.2.2 B7_10MHz

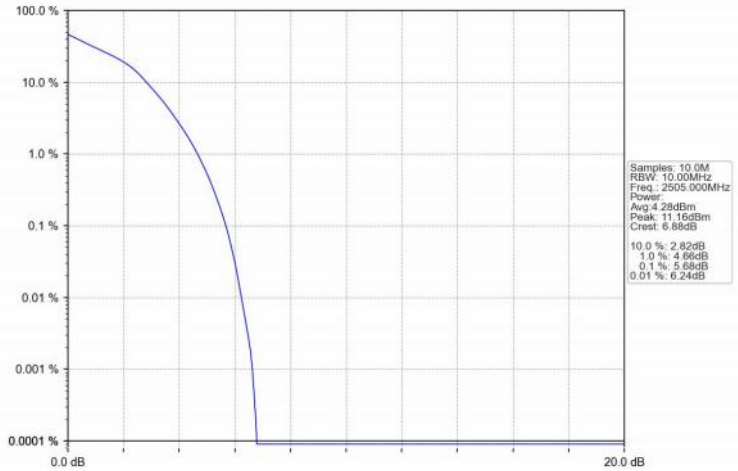
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

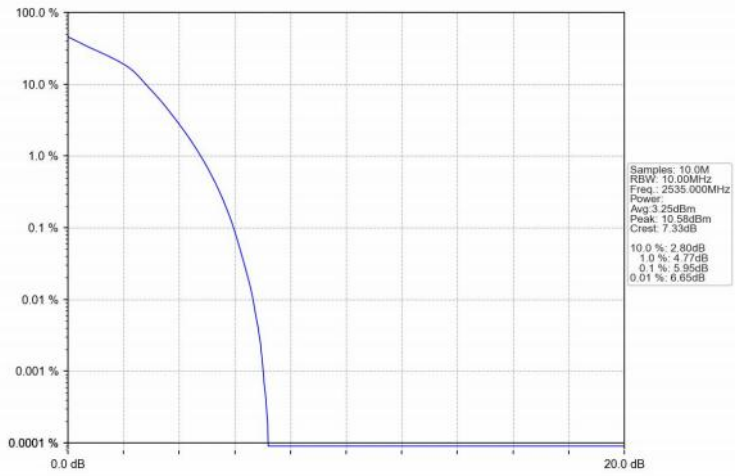


Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



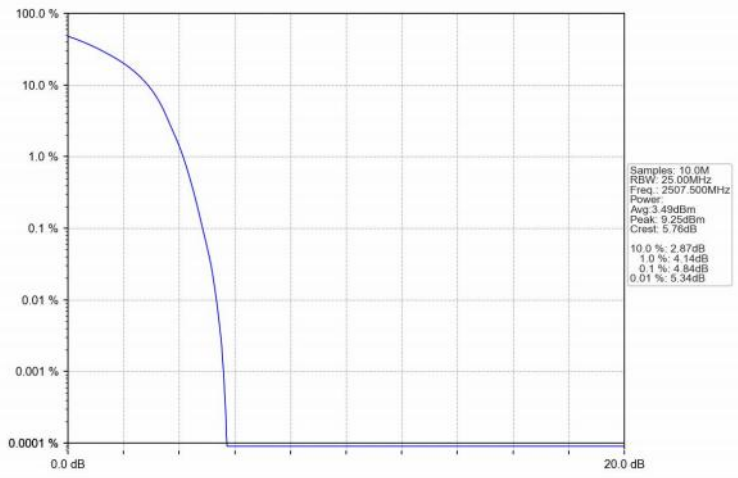
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV


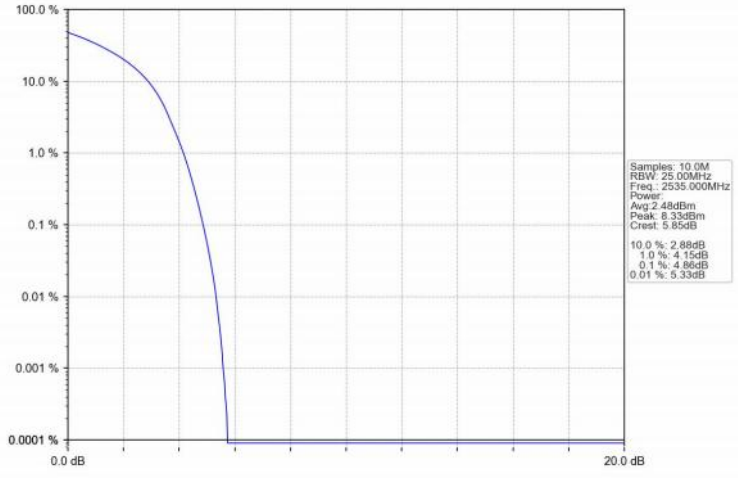
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV


Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV


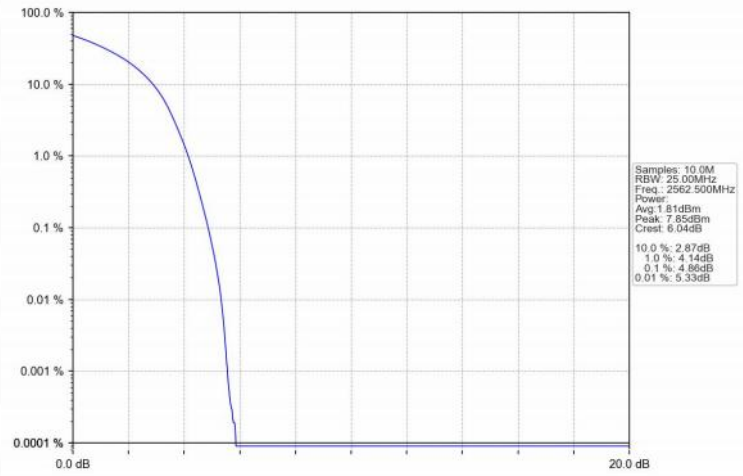
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

5.2.3 B7_15MHz

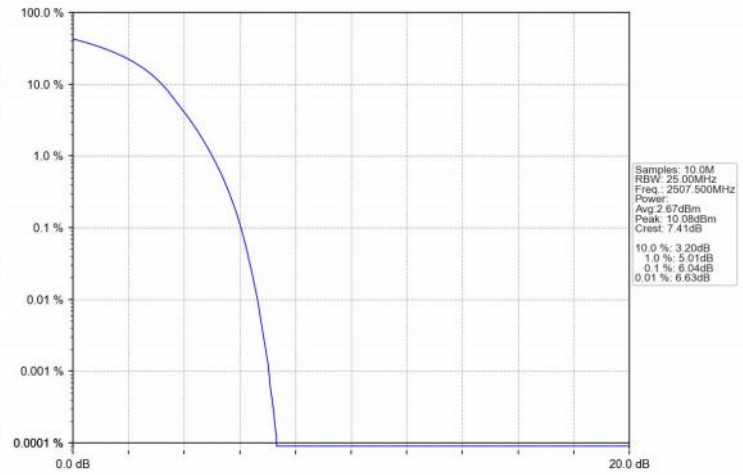
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV


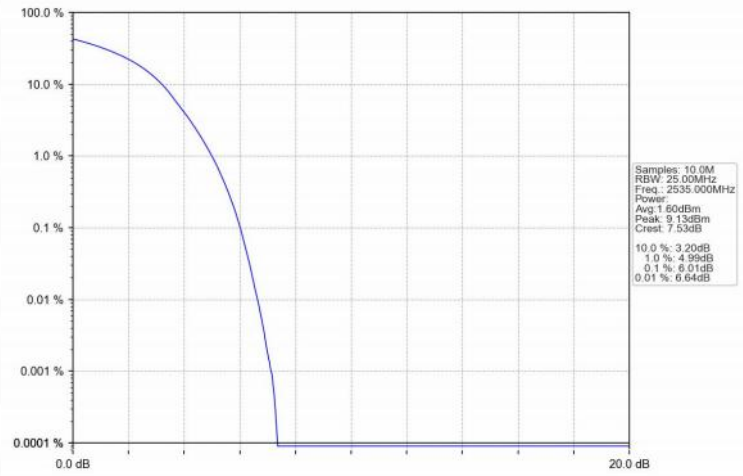
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV


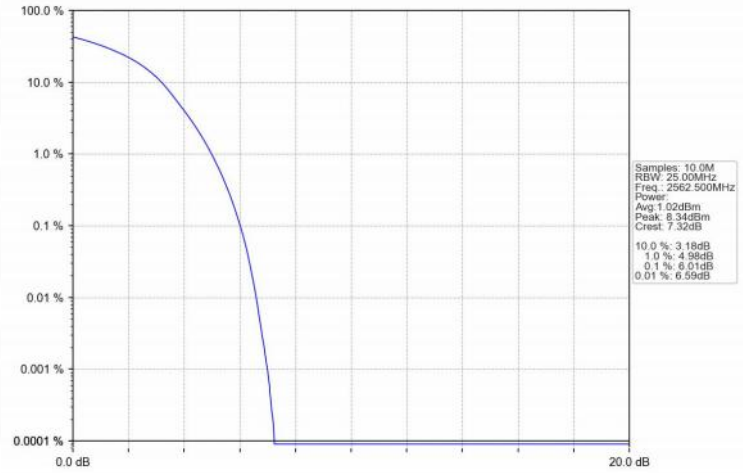
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



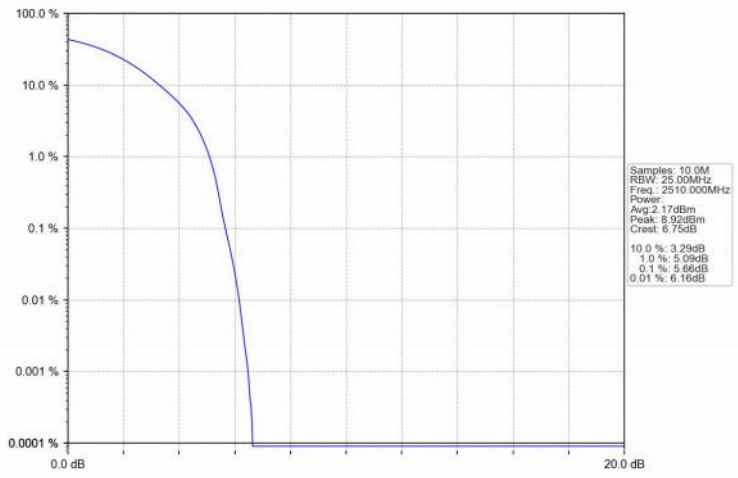
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

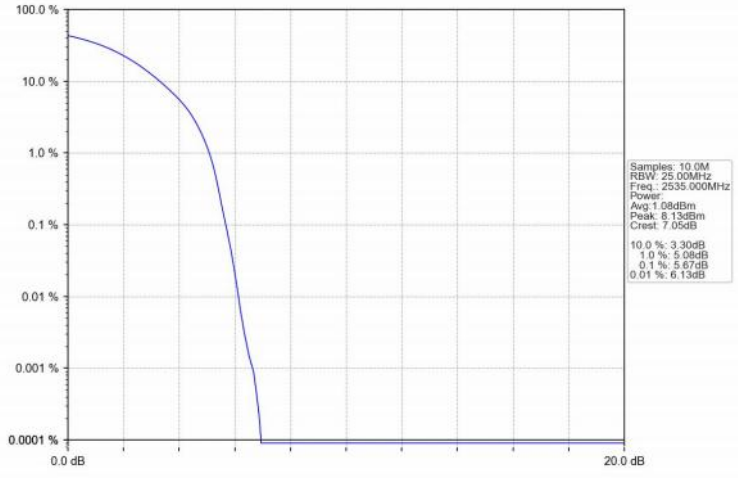


Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV


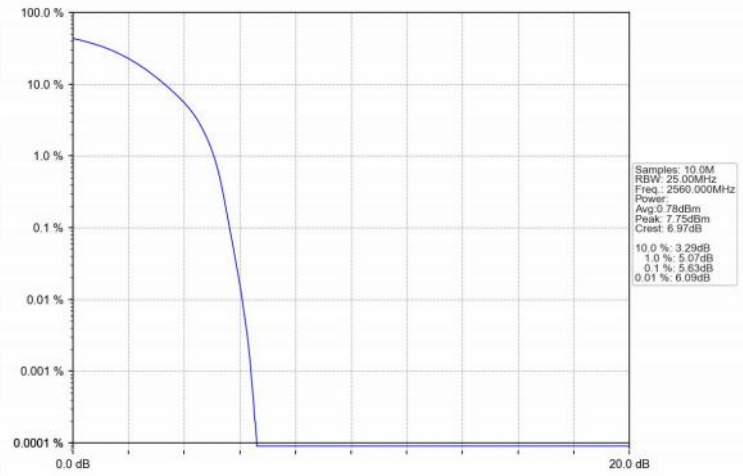
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV


5.2.4 B7_20MHz

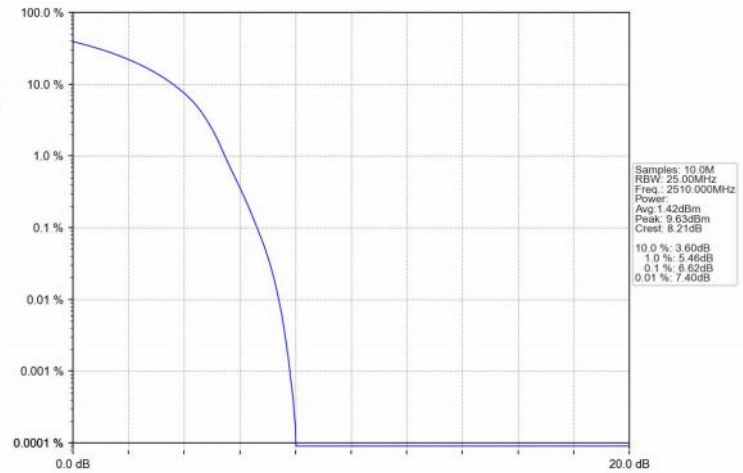
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV


Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV


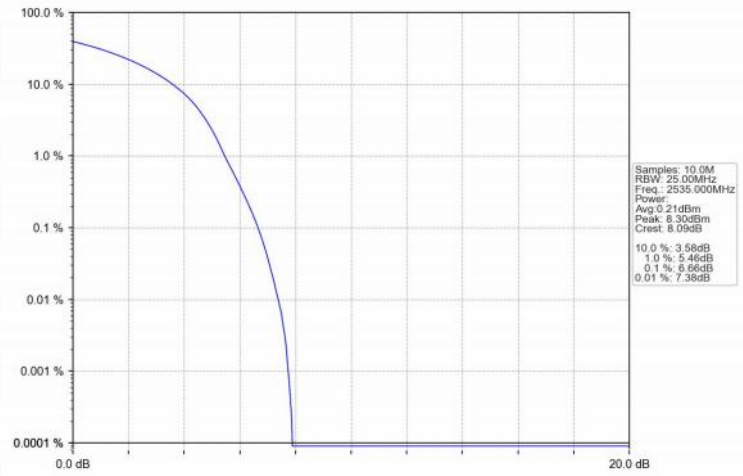
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



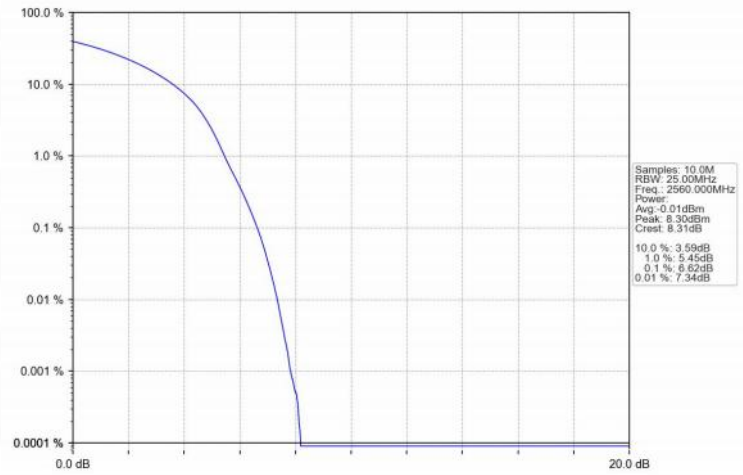
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

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6.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

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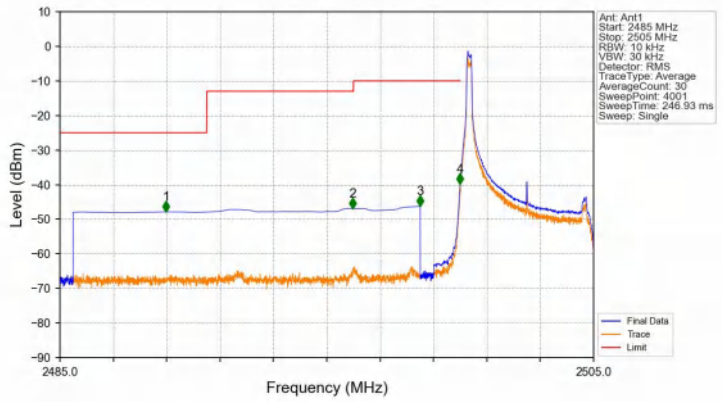
6.2 Test Graph

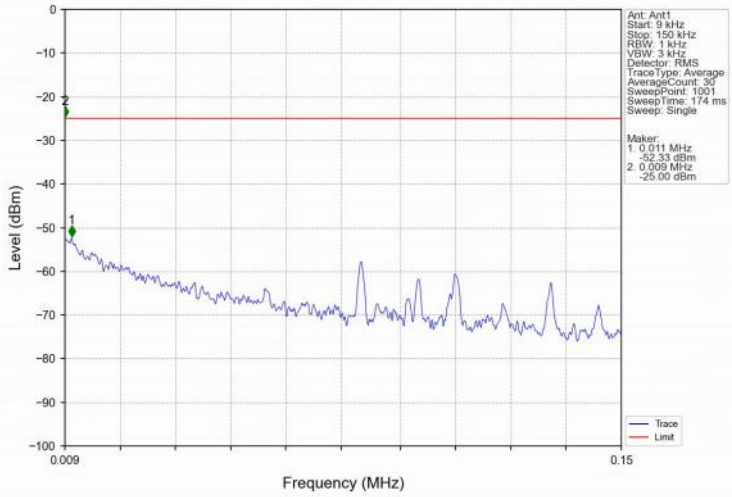
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

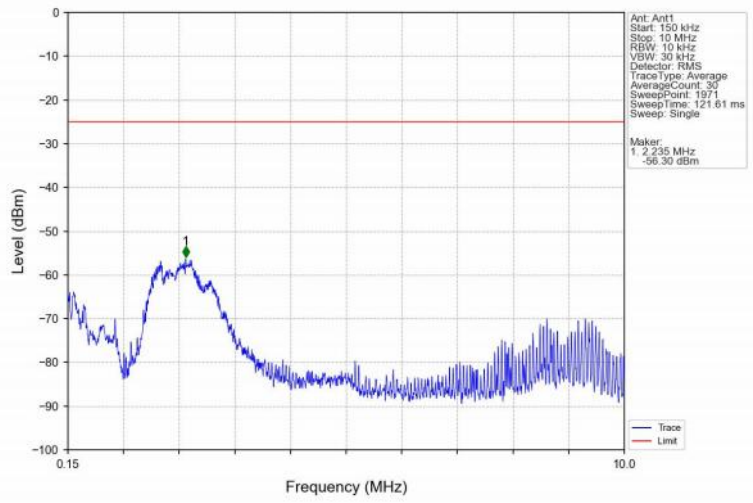
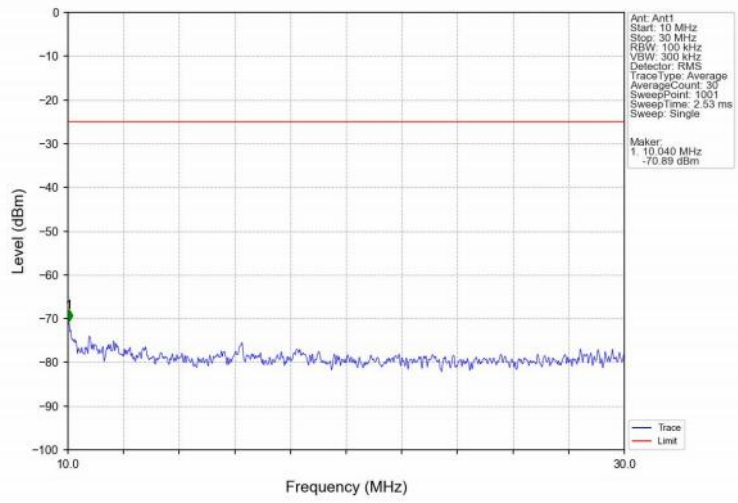


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.975	-47.86	-25	Pass
2490.5	2496	1	CHP	2	2495.965	-46.89	-13	Pass
2496	2499	1	CHP	3	2498.495	-46.25	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-39.86	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV