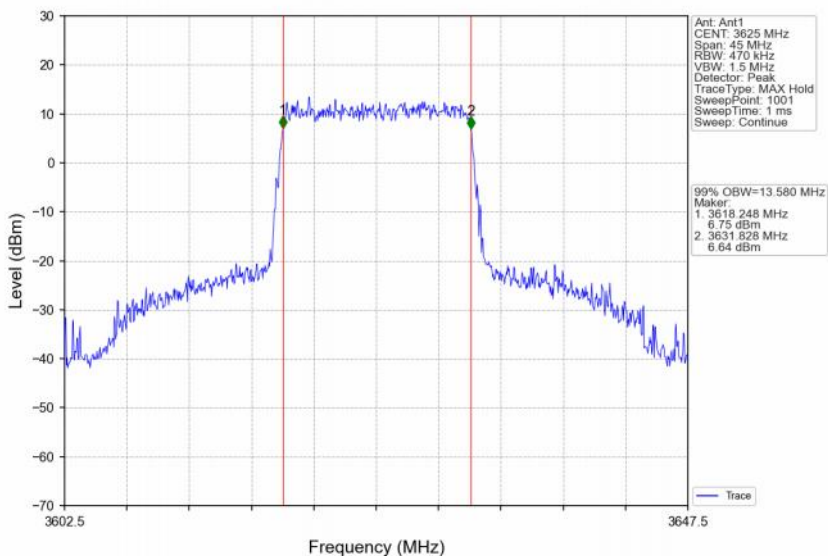
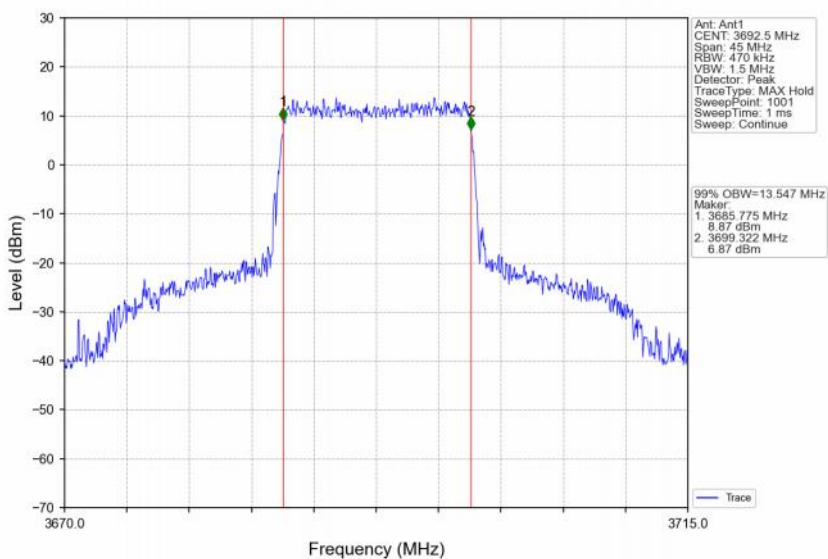


Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_75_0_NTNV

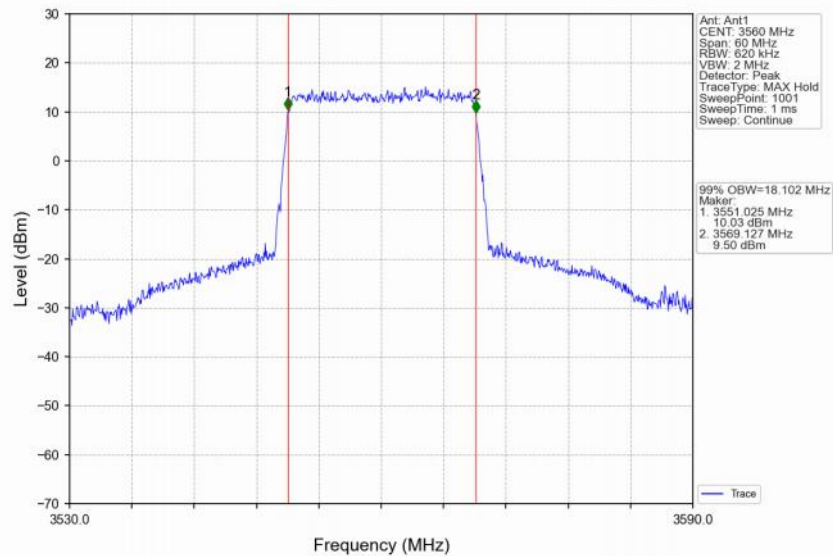


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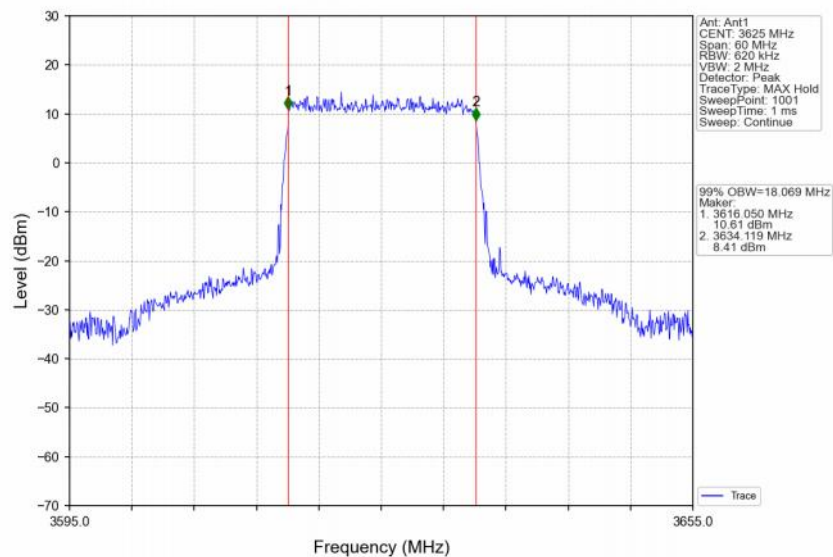
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Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV

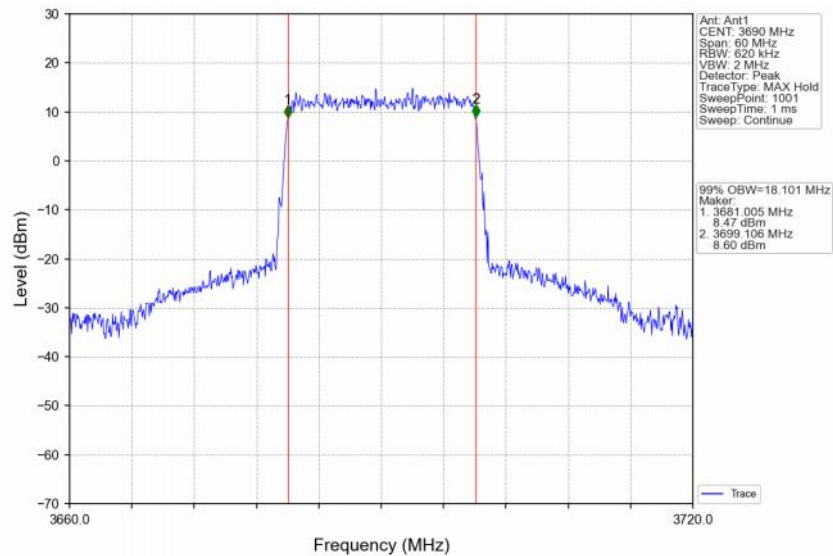


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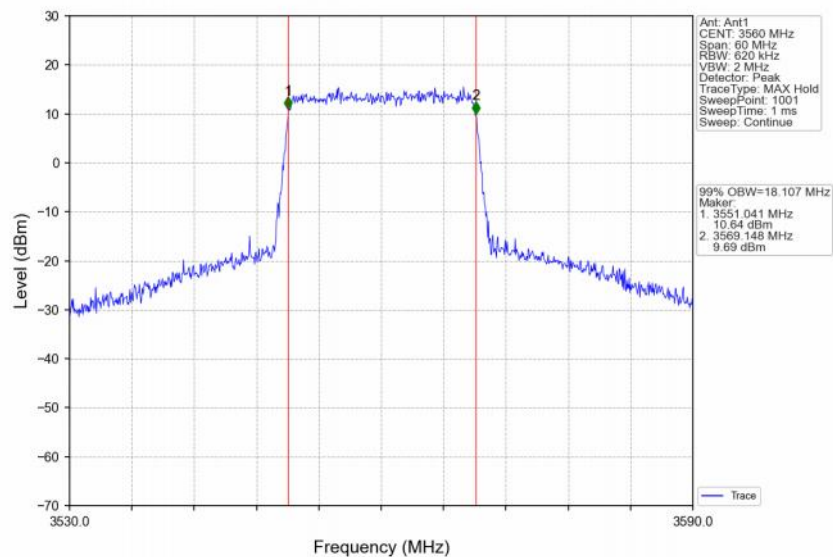
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Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

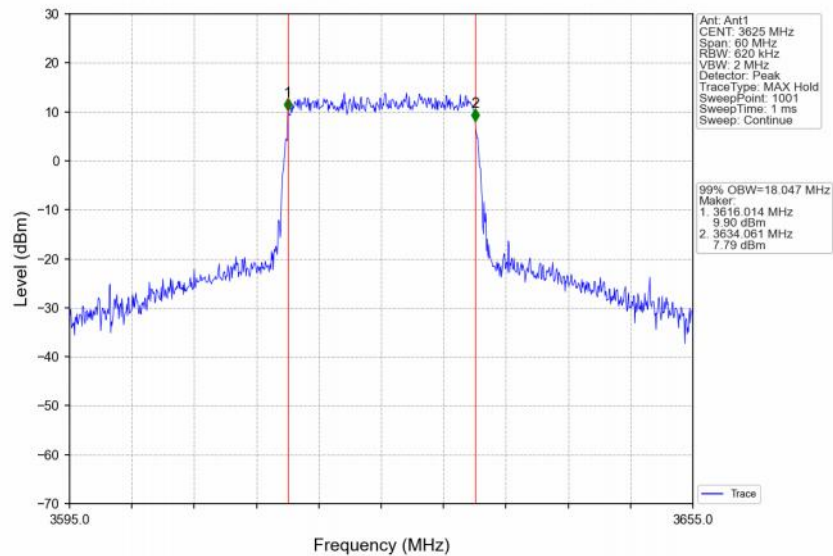


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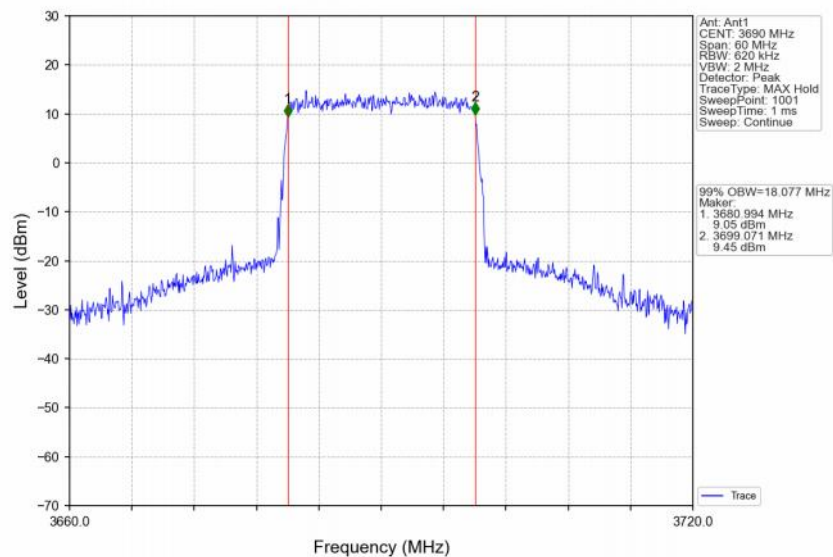
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Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

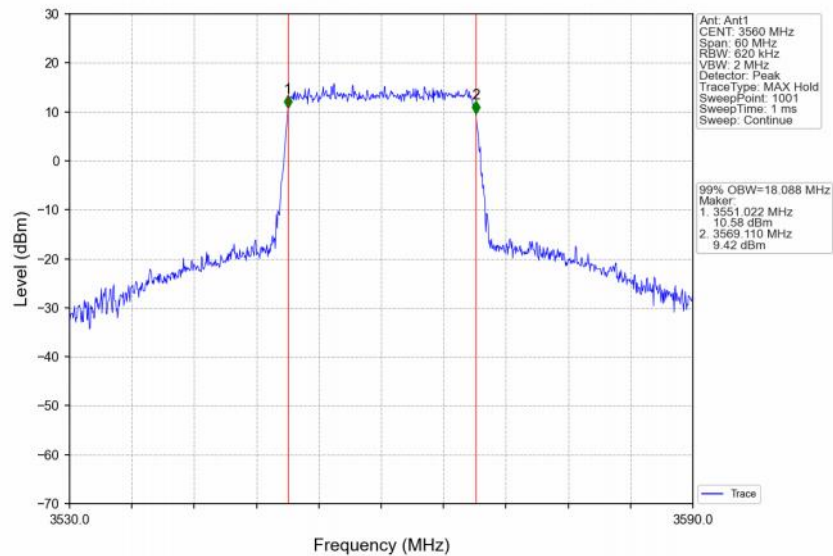


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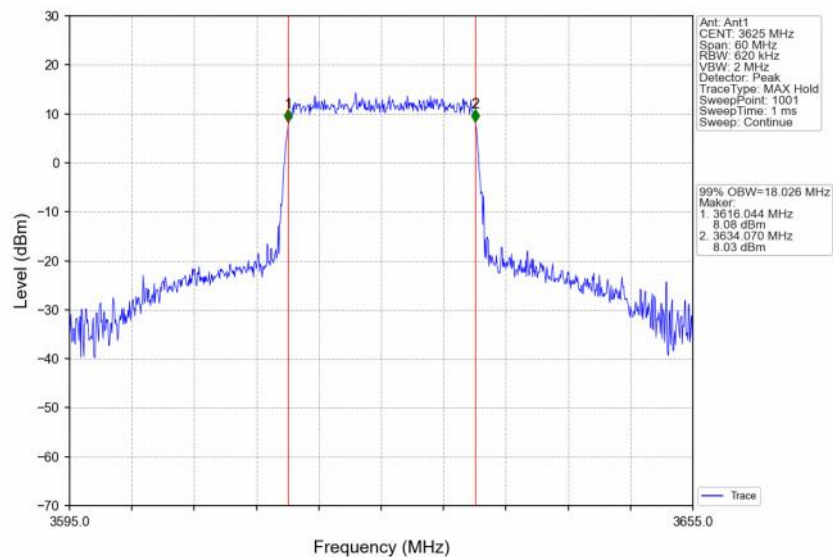
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Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV

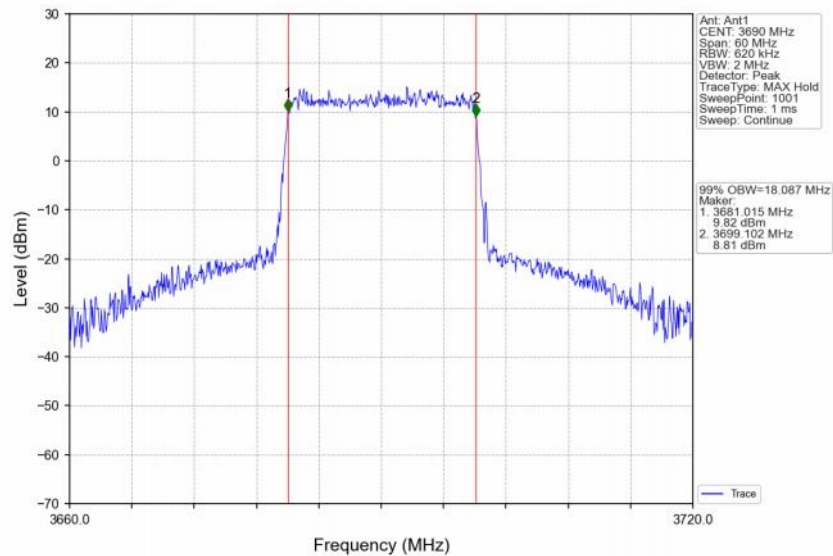


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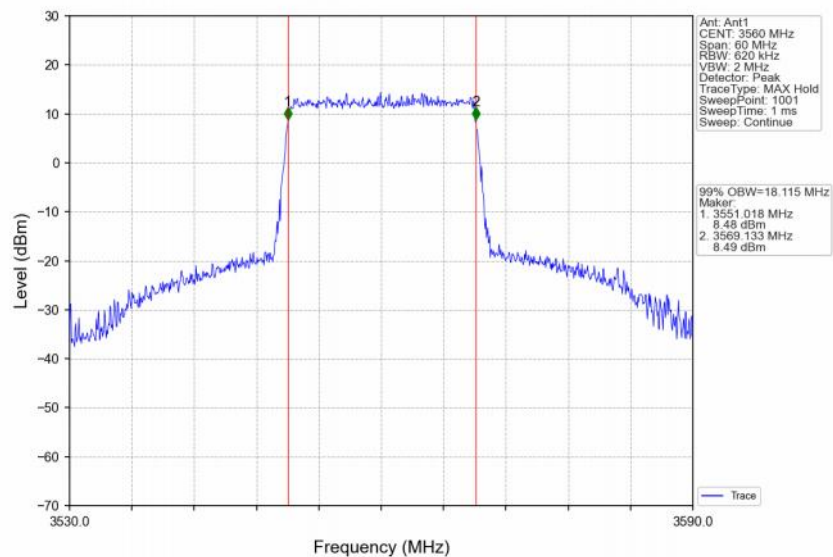
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Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV

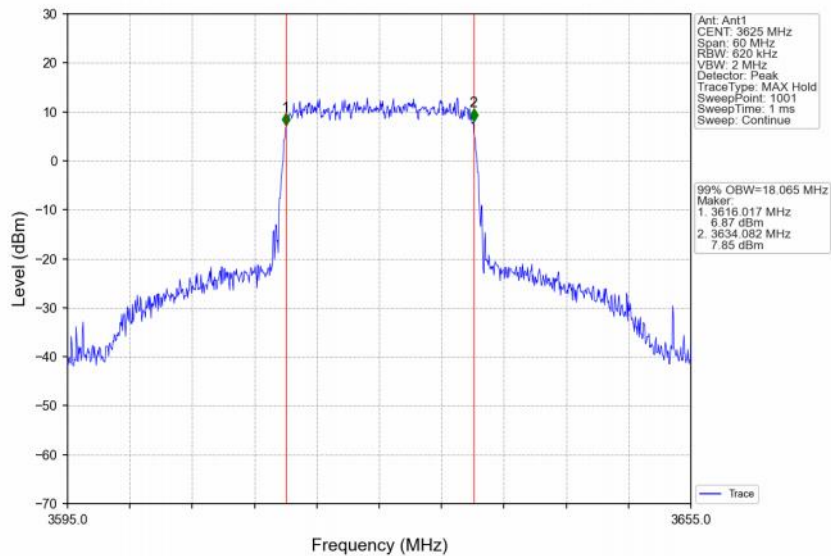


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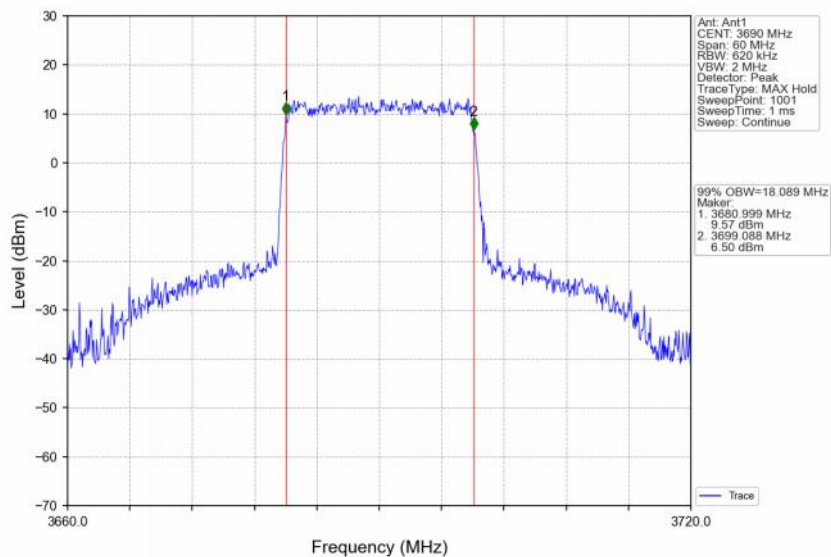
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Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_100_0_NTNV



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4.2 Band48_XDB

4.2.1 Test Result

Band: 48 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	3552.5	25	0	5.229	Pass
		3625	25	0	5.095	Pass
		3697.5	25	0	5.158	Pass
	16QAM	3552.5	25	0	5.205	Pass
		3625	25	0	5.181	Pass
		3697.5	25	0	5.162	Pass
	64QAM	3552.5	25	0	5.267	Pass
		3625	25	0	5.135	Pass
		3697.5	25	0	5.278	Pass
	256QAM	3552.5	25	0	5.281	Pass
		3625	25	0	5.080	Pass
		3697.5	25	0	5.020	Pass
10	QPSK	3555	50	0	10.132	Pass
		3625	50	0	10.025	Pass
		3695	50	0	10.195	Pass
	16QAM	3555	50	0	10.017	Pass
		3625	50	0	10.026	Pass
		3695	50	0	10.040	Pass
	64QAM	3555	50	0	10.279	Pass
		3625	50	0	10.074	Pass
		3695	50	0	10.132	Pass
	256QAM	3555	50	0	10.075	Pass
		3625	50	0	9.983	Pass
		3695	50	0	10.020	Pass
15	QPSK	3557.5	75	0	15.108	Pass
		3625	75	0	15.010	Pass
		3692.5	75	0	15.040	Pass
	16QAM	3557.5	75	0	15.271	Pass
		3625	75	0	14.962	Pass
		3692.5	75	0	14.577	Pass
	64QAM	3557.5	75	0	15.154	Pass
		3625	75	0	14.943	Pass
		3692.5	75	0	15.078	Pass
	256QAM	3557.5	75	0	15.114	Pass
		3625	75	0	14.991	Pass
		3692.5	75	0	14.796	Pass
20	QPSK	3560	100	0	20.097	Pass
		3625	100	0	19.861	Pass
		3690	100	0	19.835	Pass
	16QAM	3560	100	0	20.165	Pass
		3625	100	0	19.751	Pass
		3690	100	0	19.850	Pass
	64QAM	3560	100	0	19.965	Pass
		3625	100	0	19.631	Pass
		3690	100	0	19.977	Pass
	256QAM	3560	100	0	19.923	Pass



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		3625	100	0	19.901	Pass
		3690	100	0	19.742	Pass

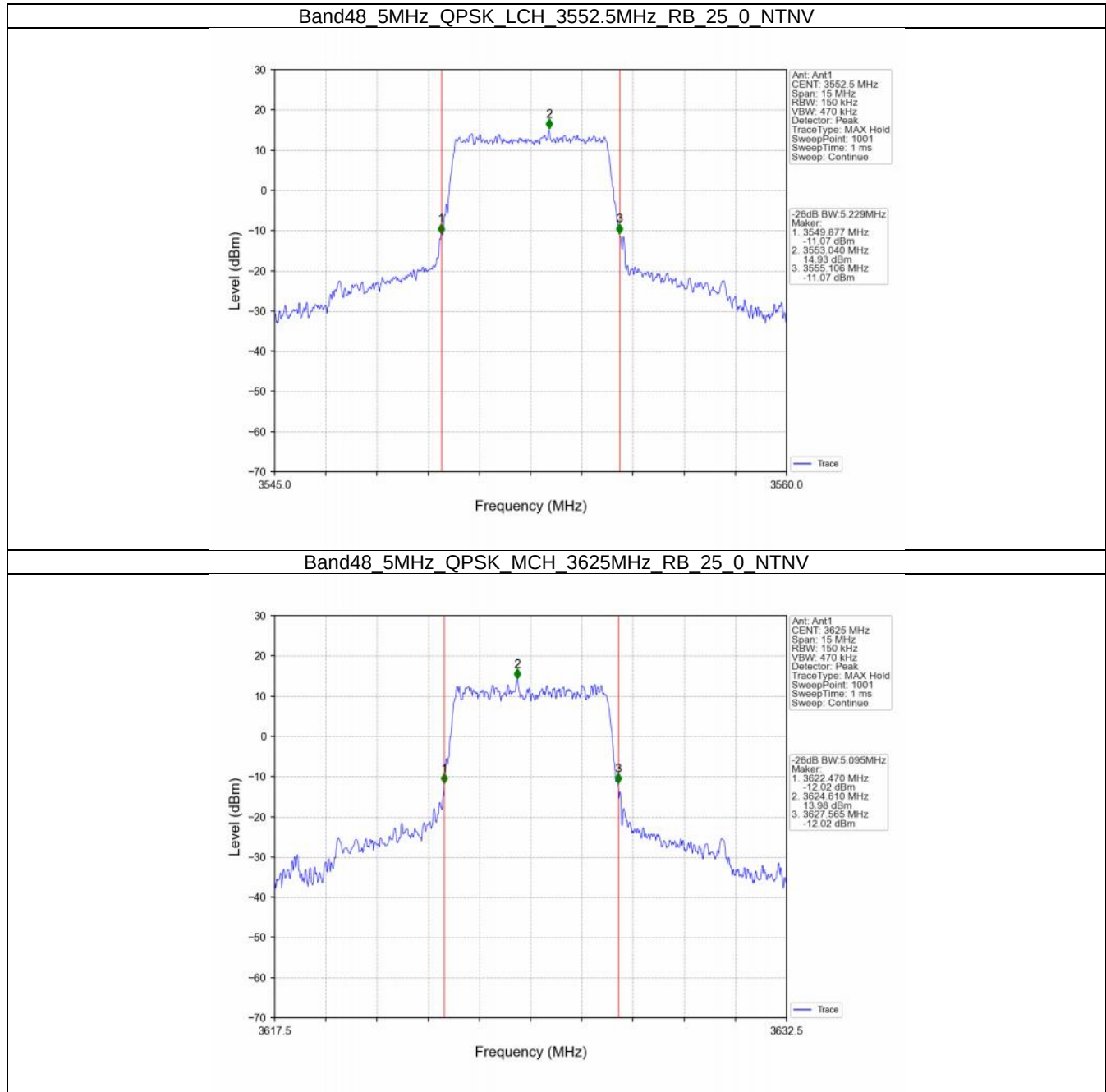


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4.2.2 Test Graph

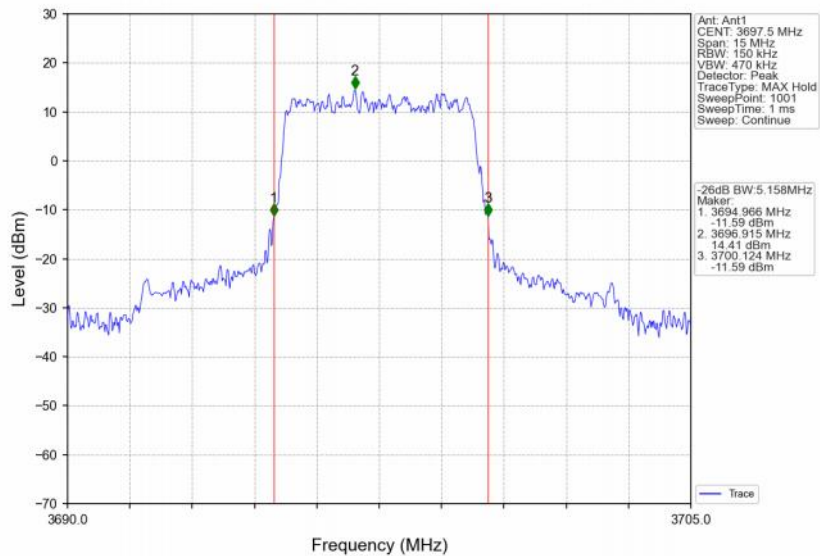


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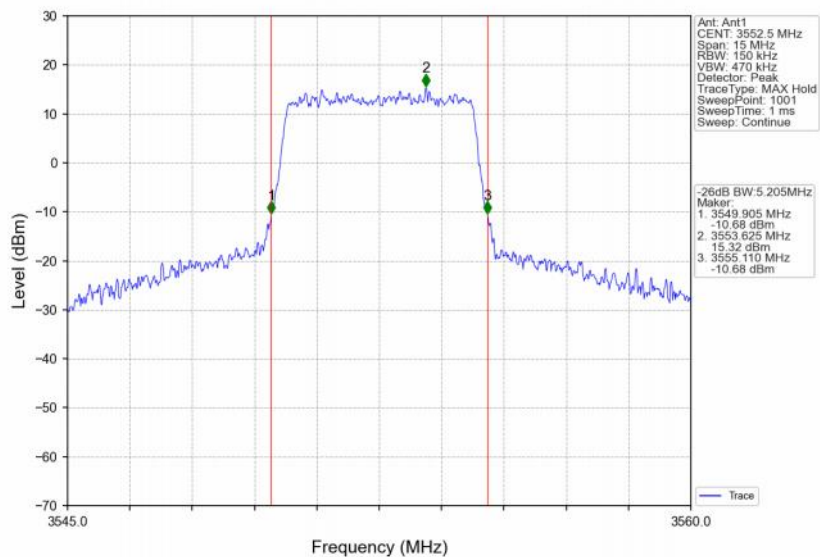
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Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV

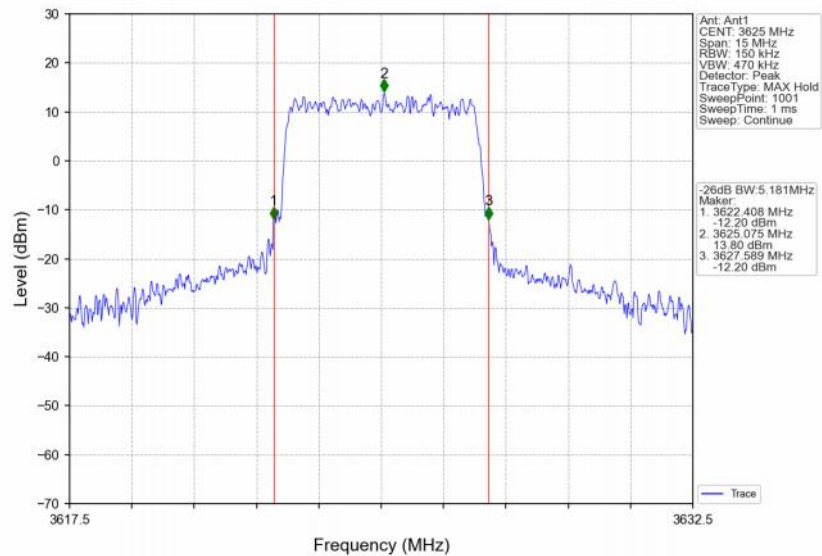


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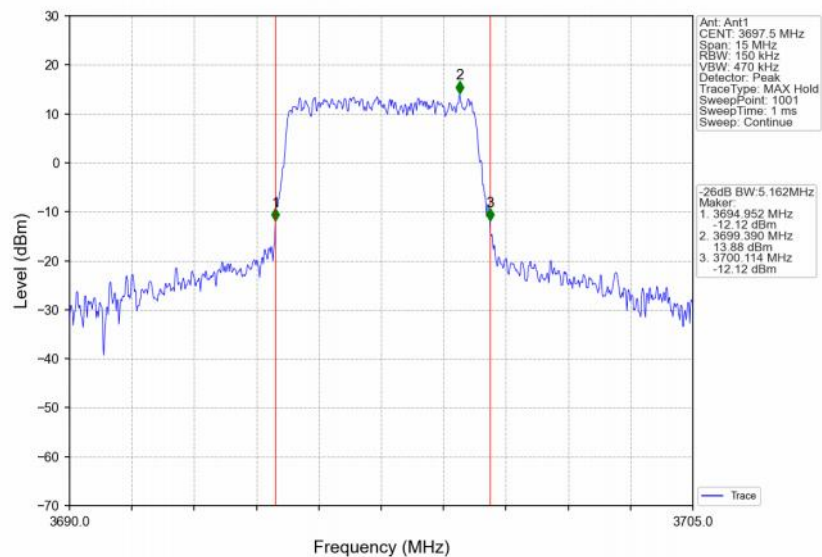
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Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

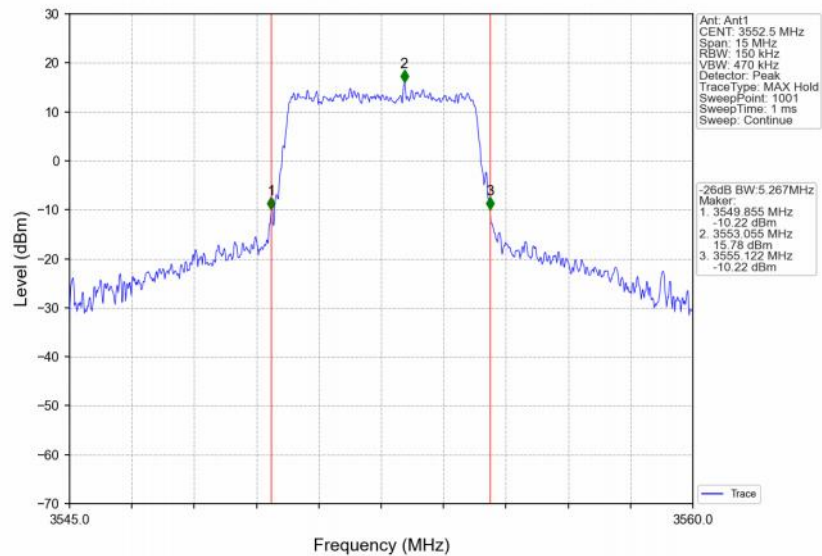


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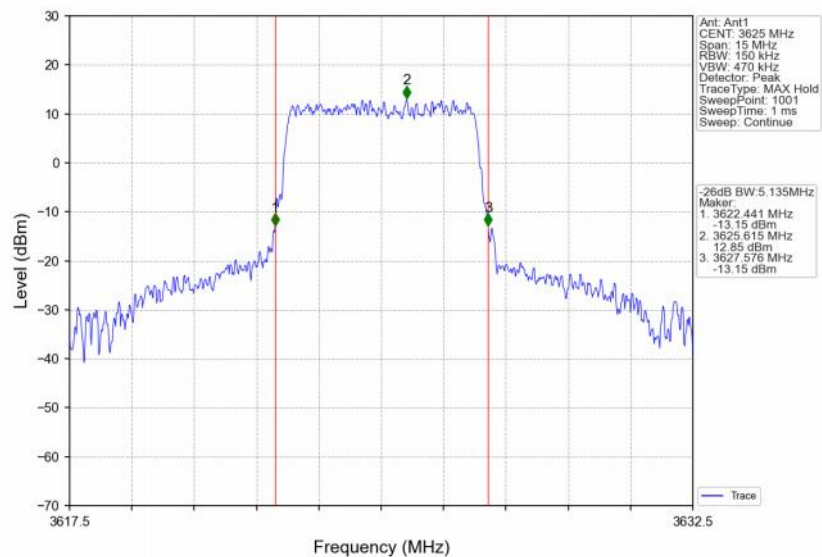
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Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV

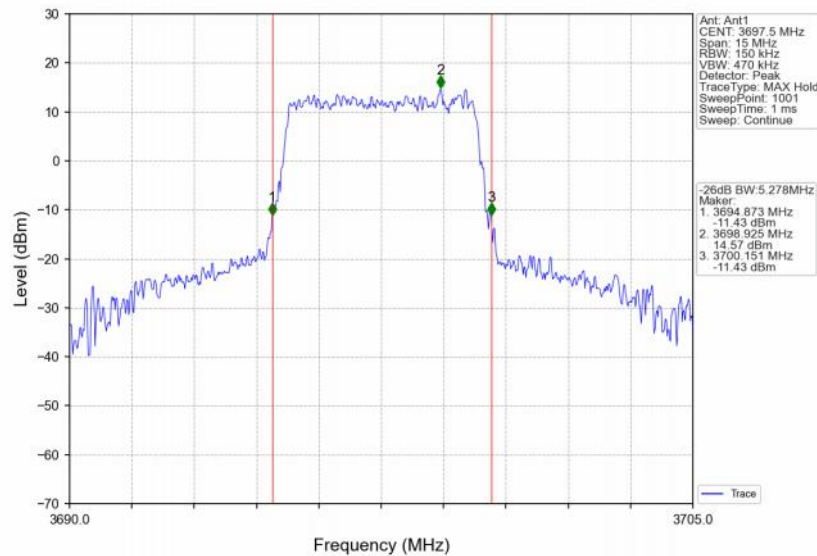


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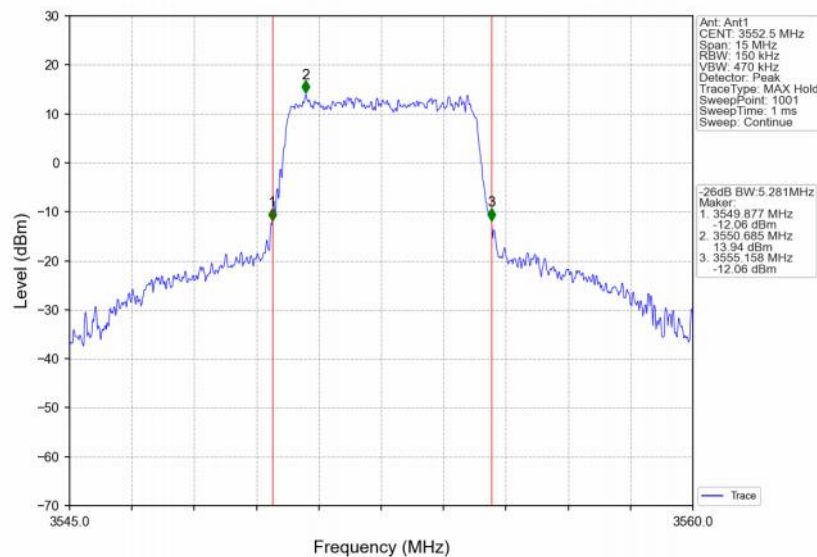
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Band48_5MHz_64QAM_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV

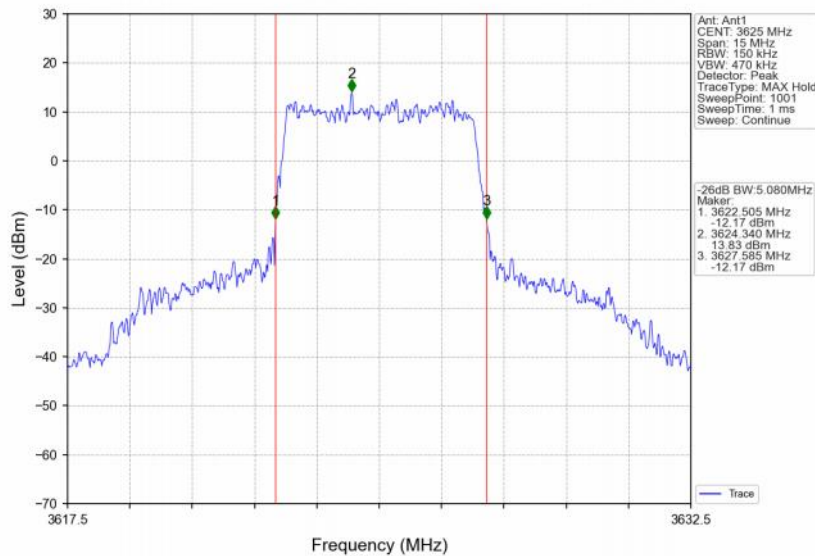


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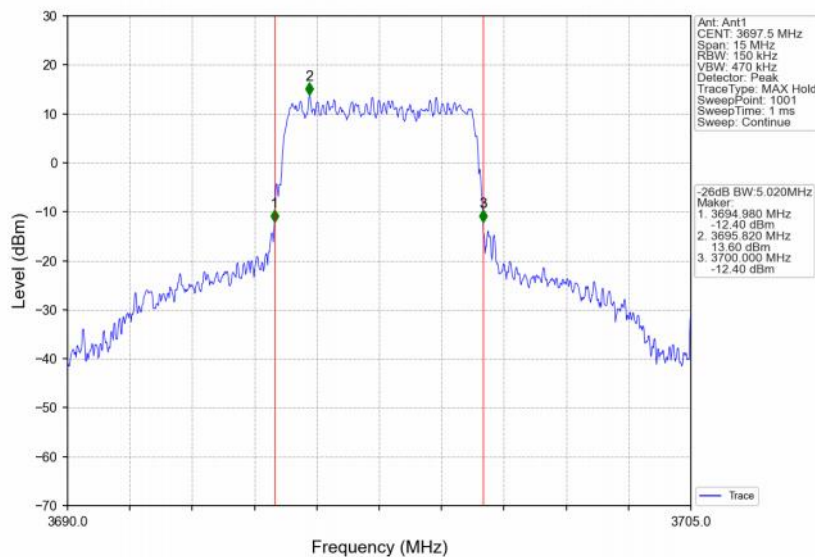
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Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_HCH_3697.5MHz_RB_25_0_NTNV

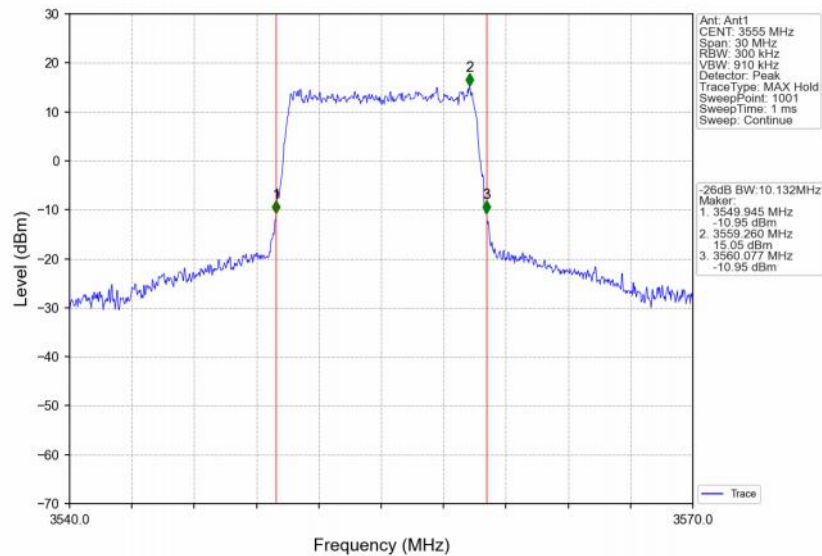


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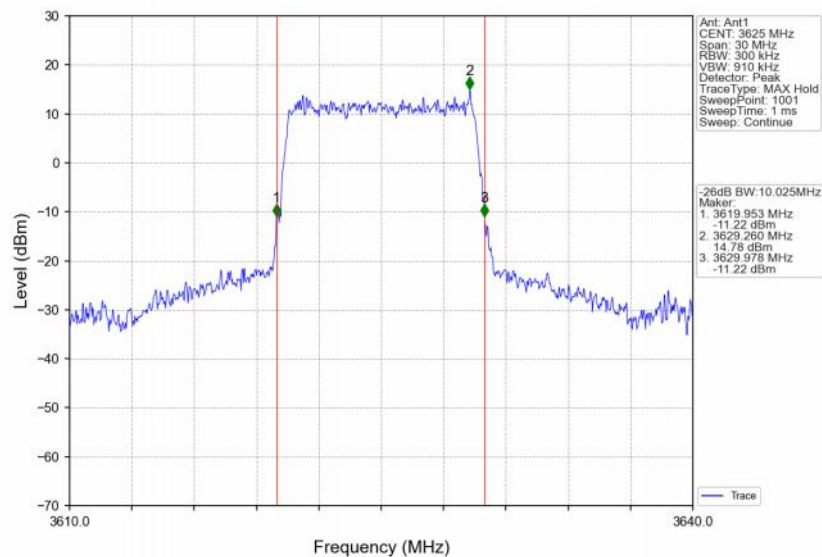
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Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV

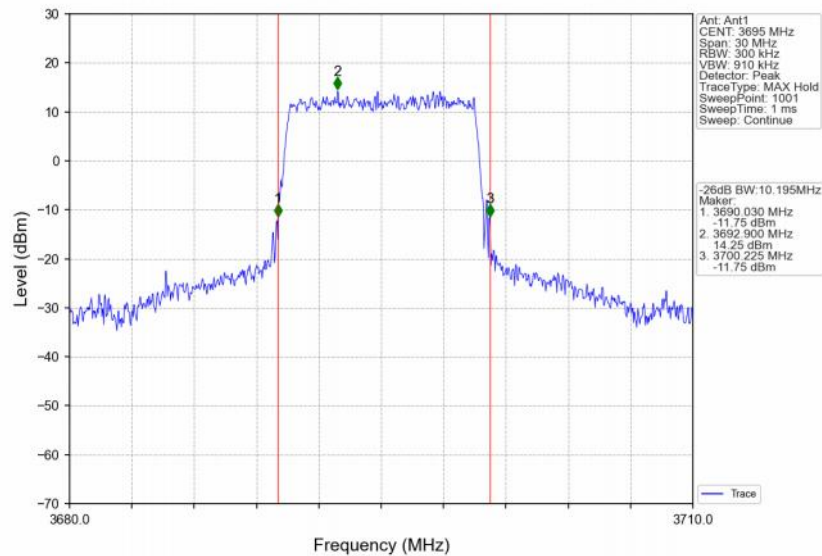


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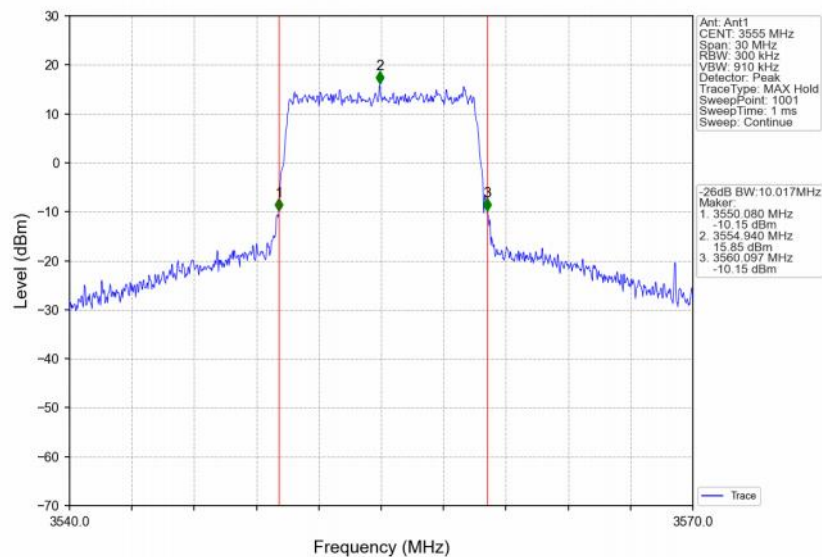
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Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV

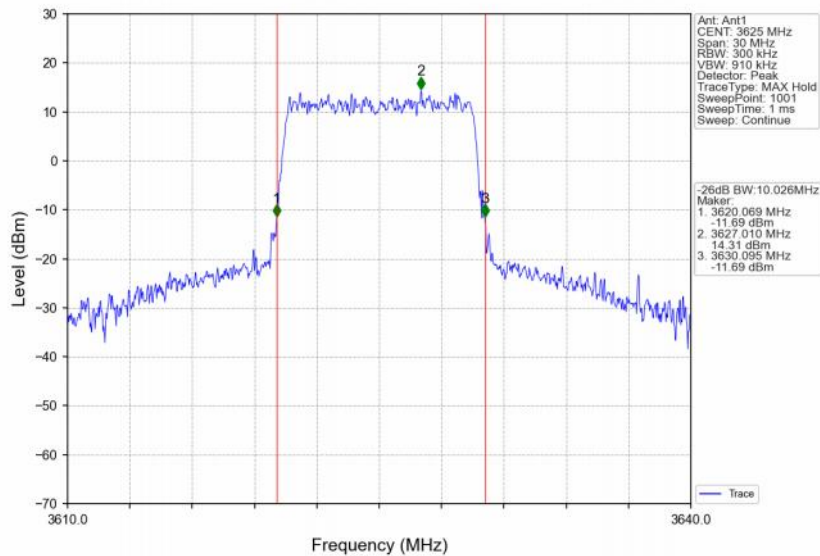


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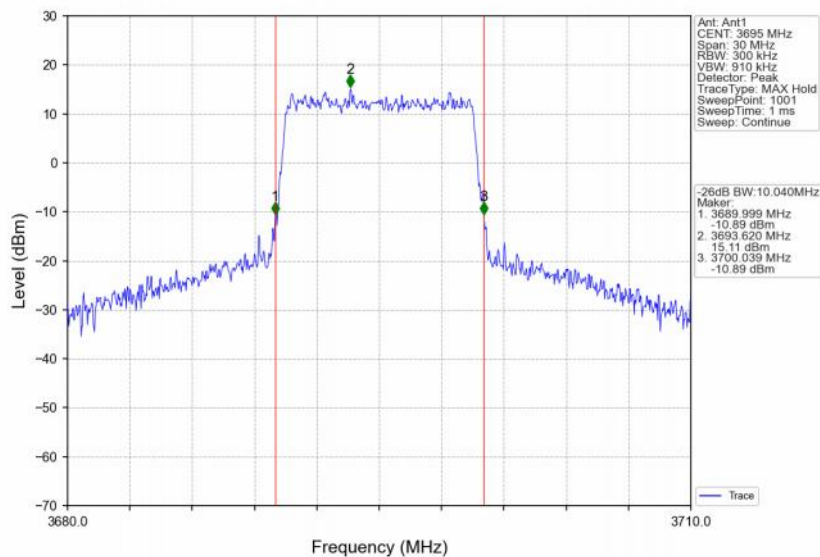
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Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



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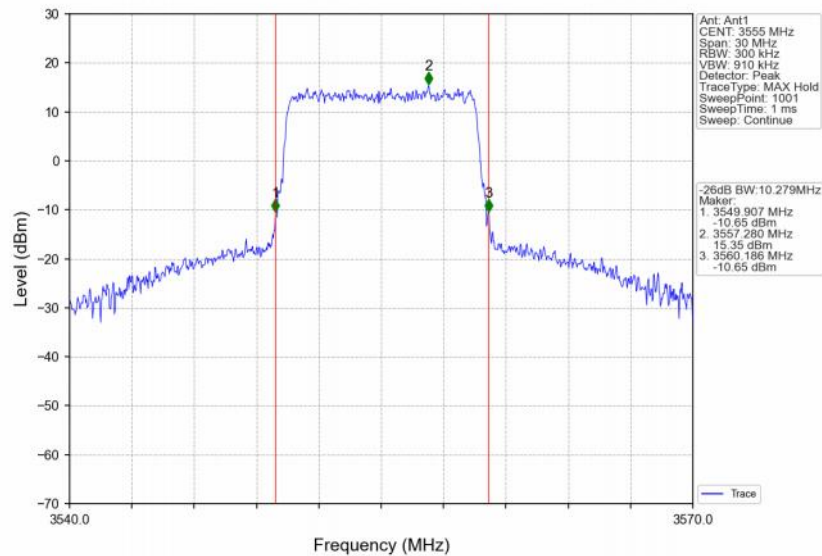


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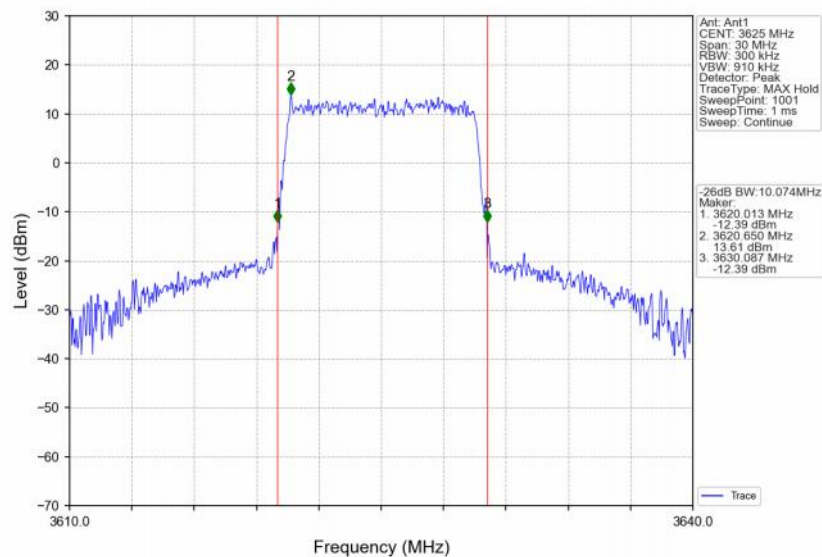
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Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV

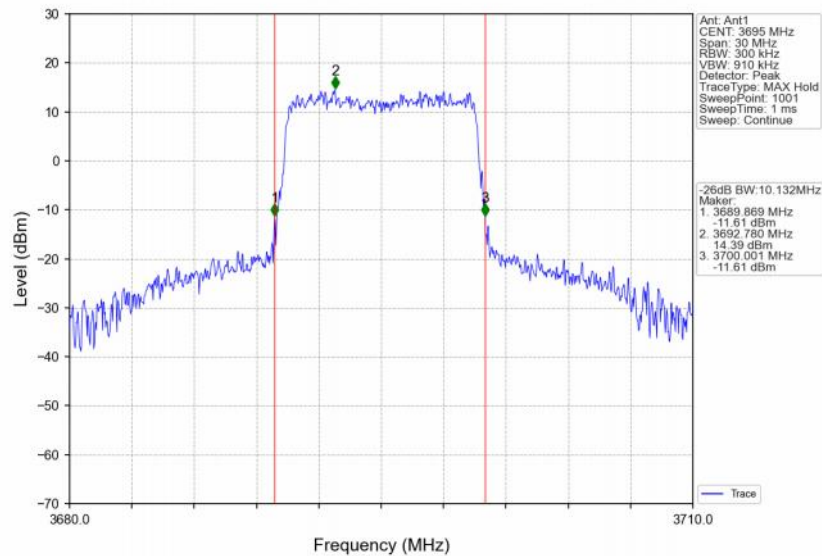


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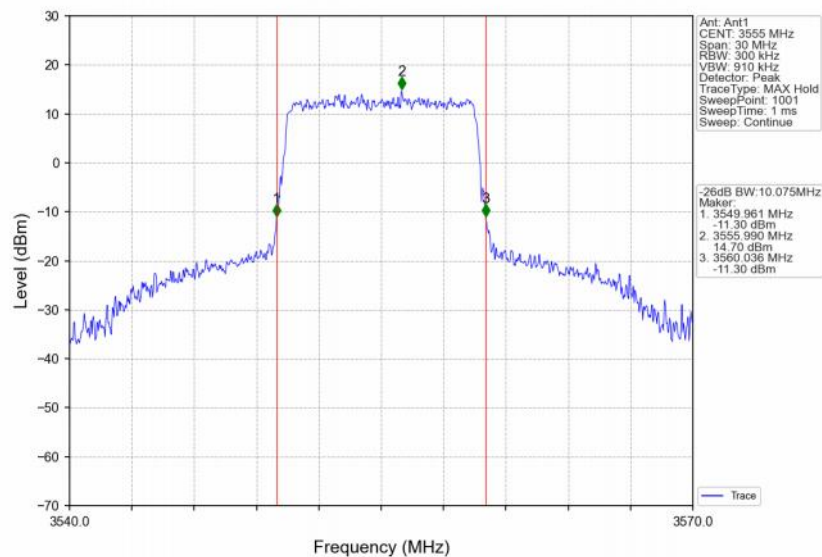
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Band48_10MHz_64QAM_HCH_3695MHz_RB_50_0_NTNV



Band48_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV

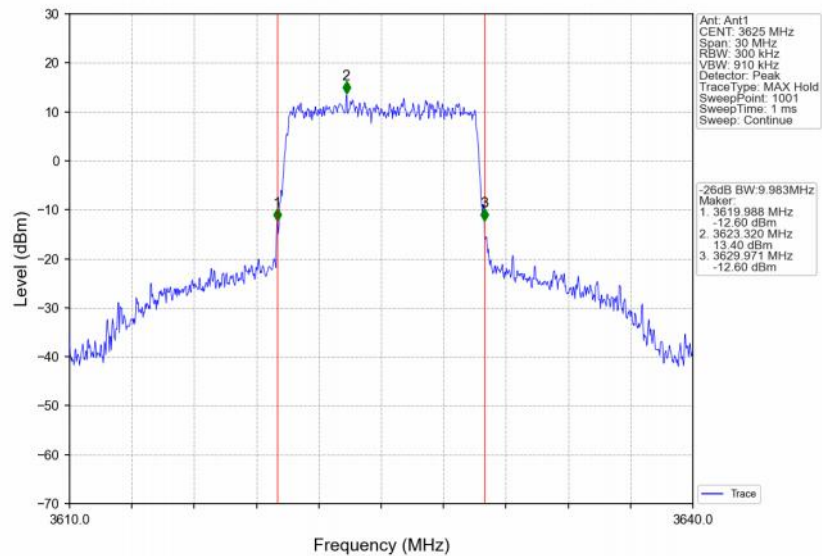


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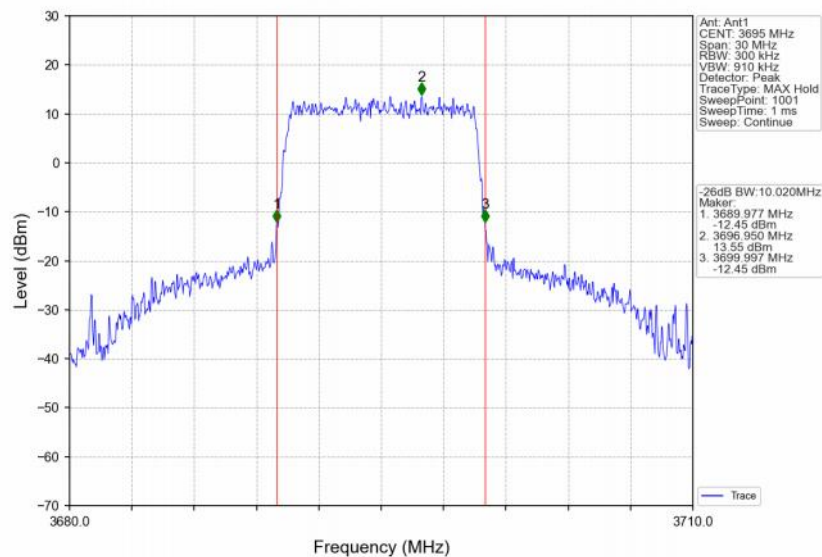
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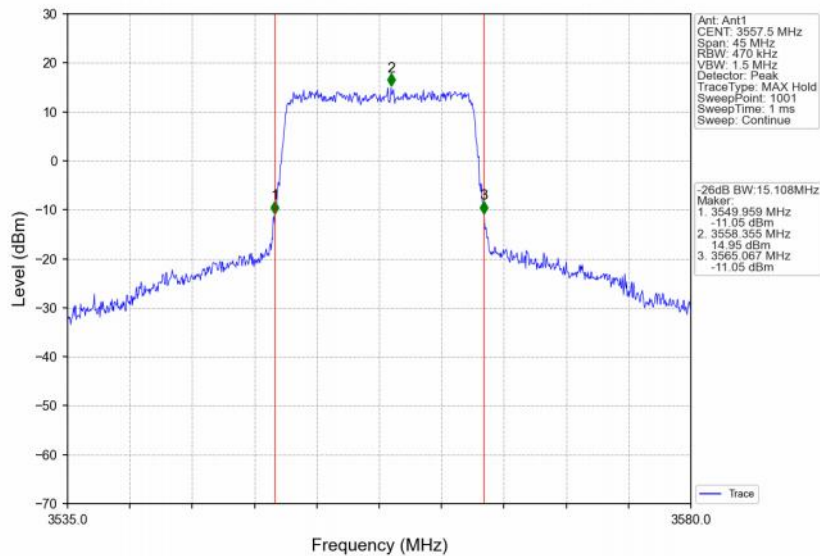


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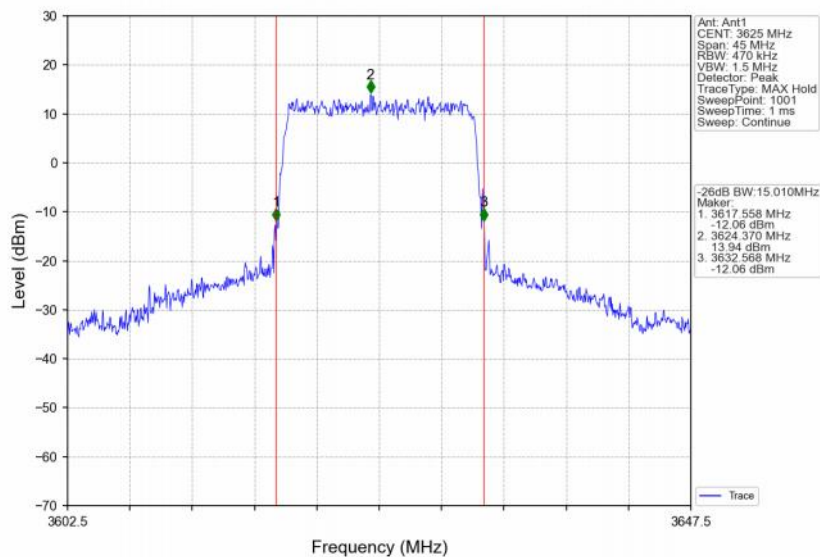
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Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV

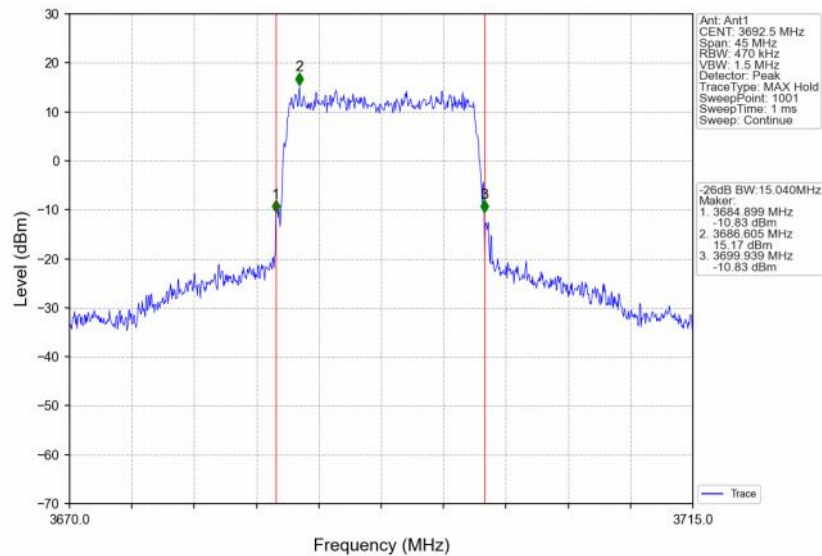


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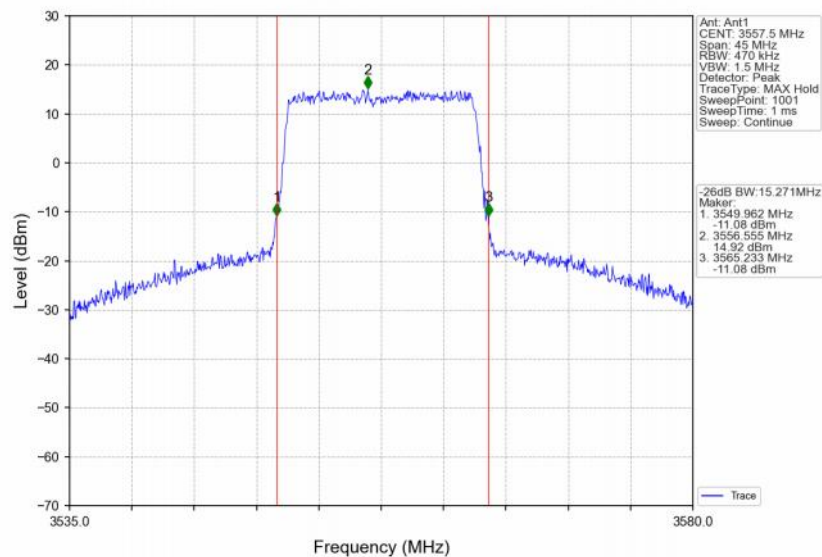
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



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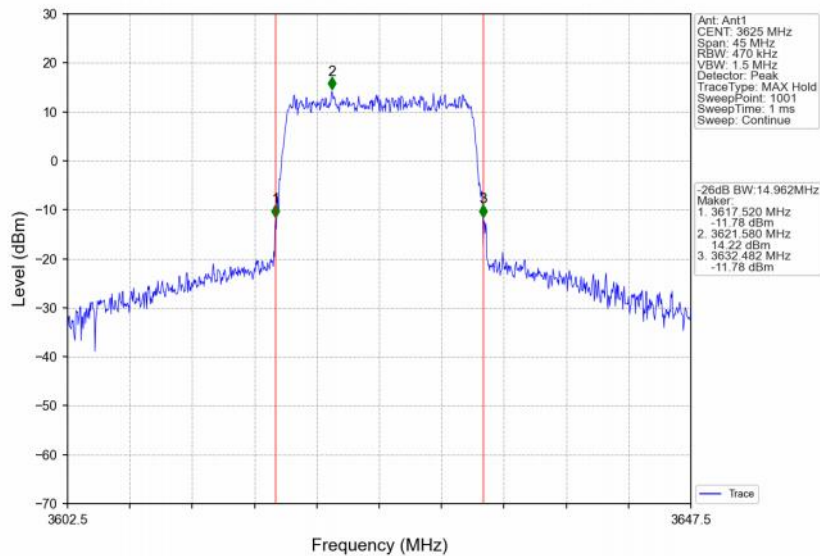


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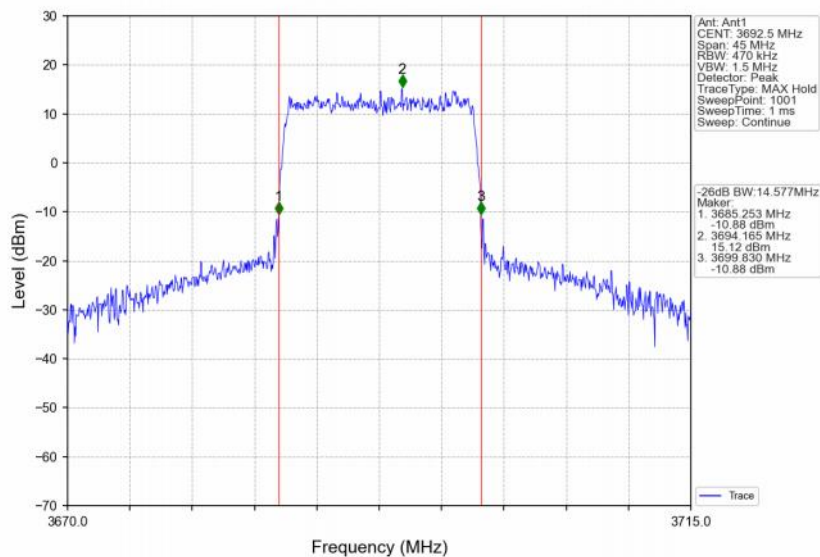
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Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

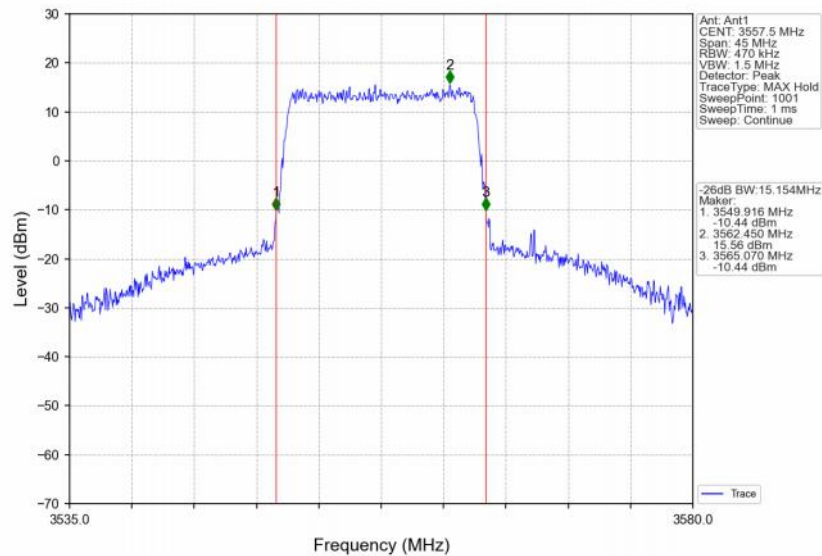


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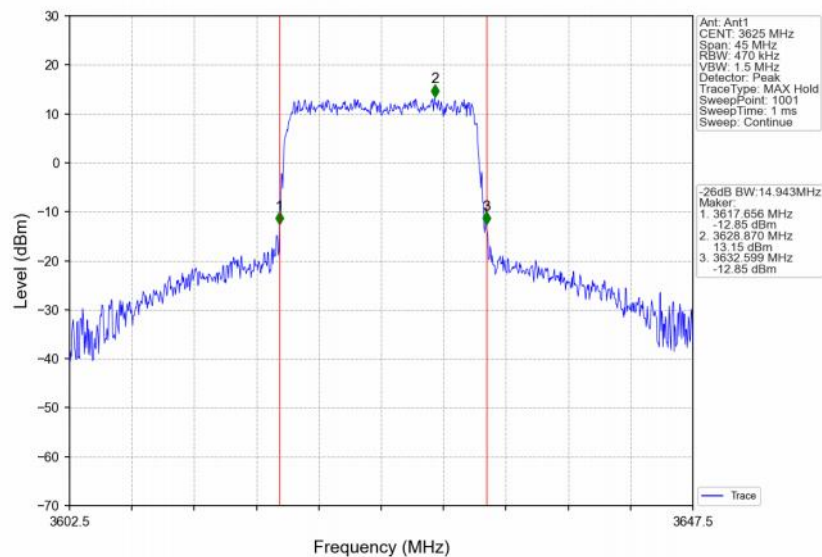
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV

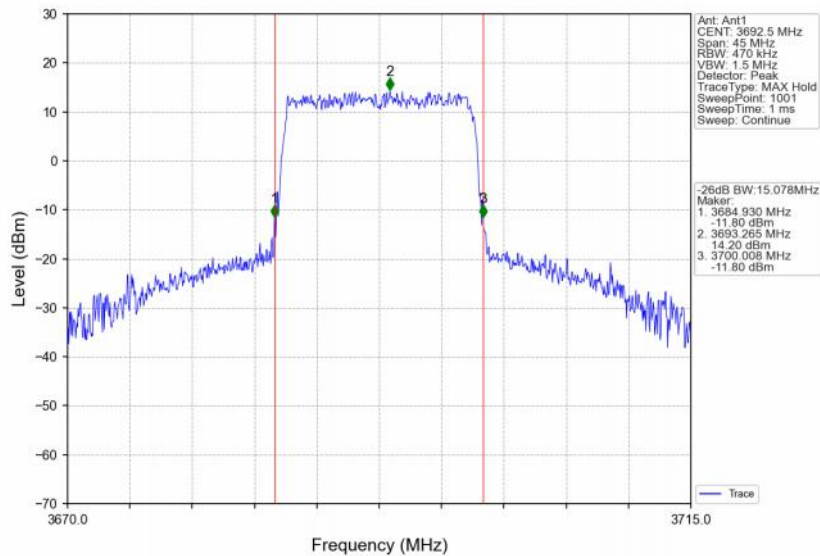


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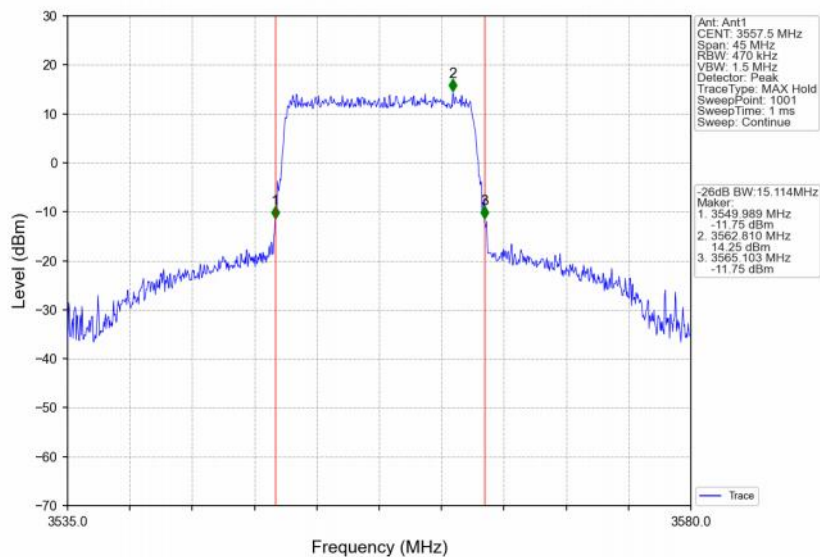
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



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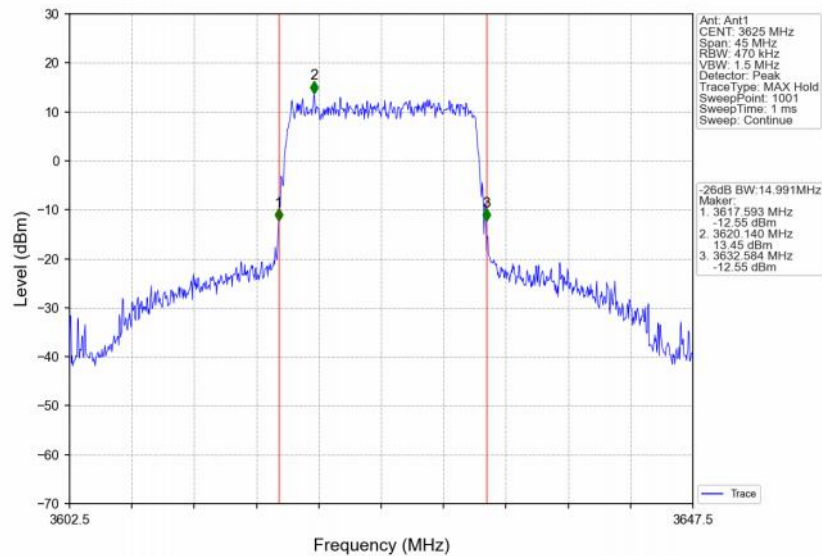


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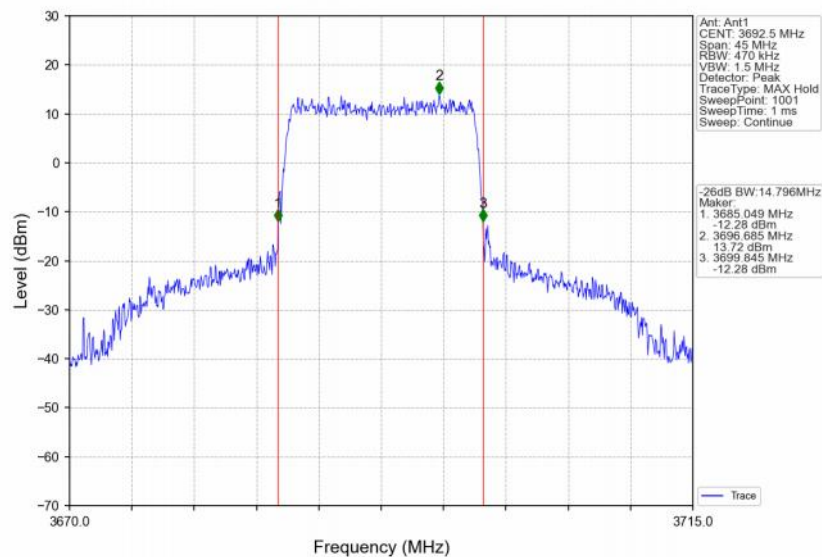
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Band48_15MHz_256QAM_HCH_3692.5MHz_RB_75_0_NTNV

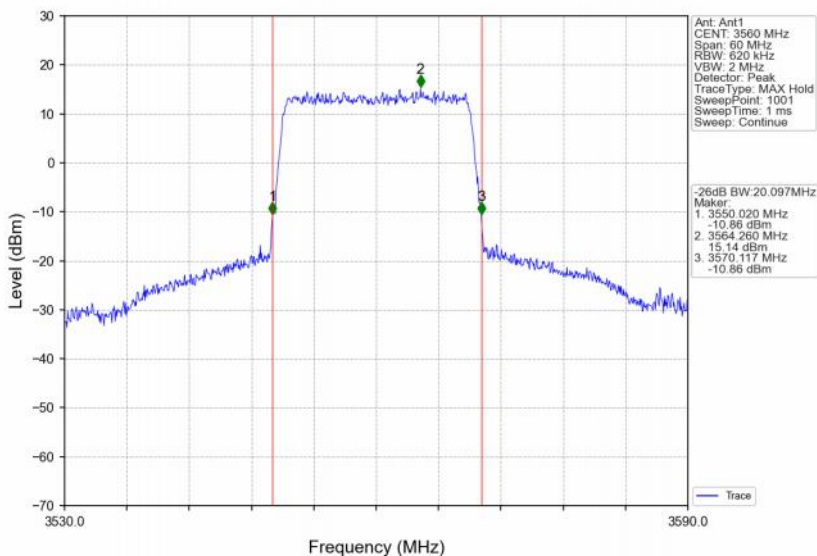


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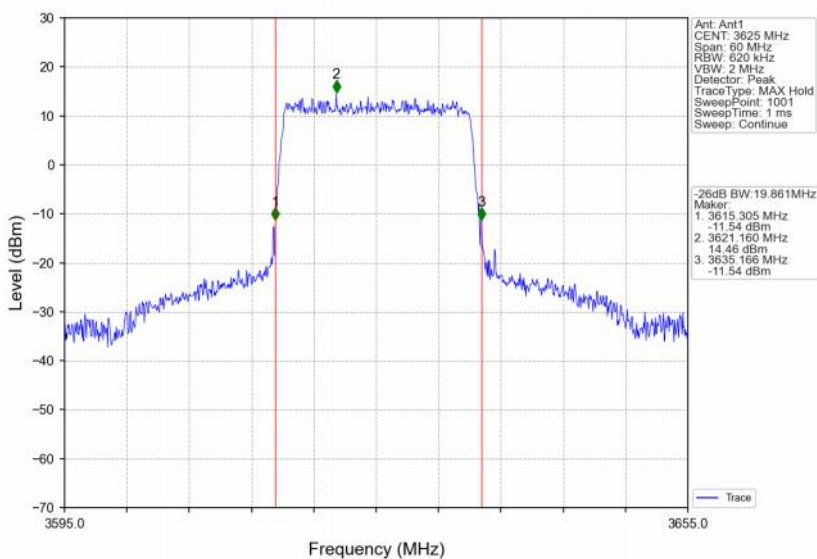
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Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV

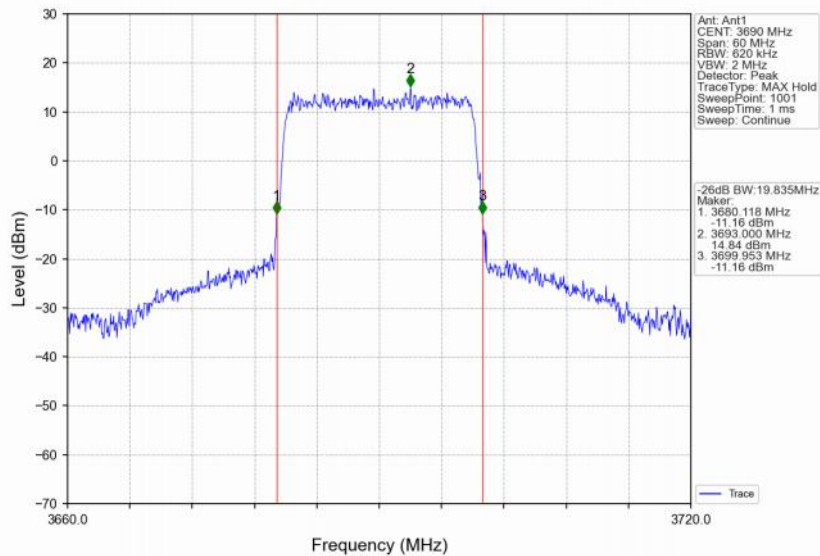


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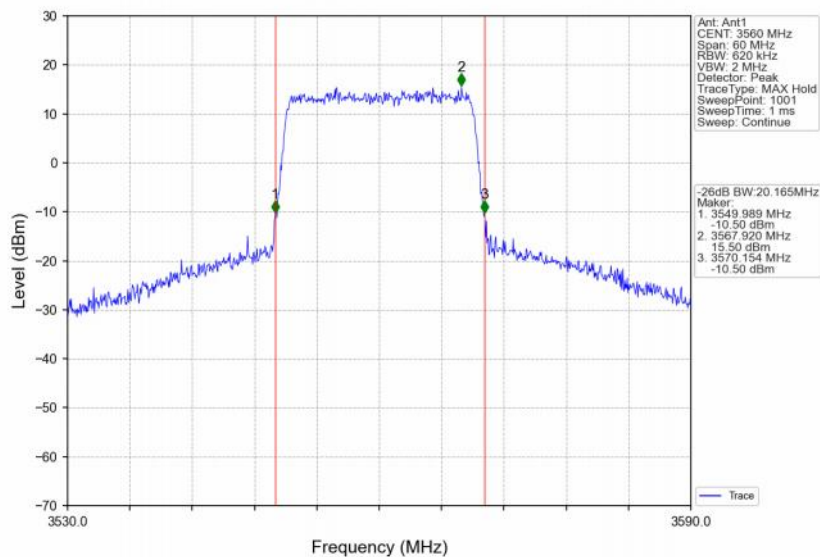
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Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

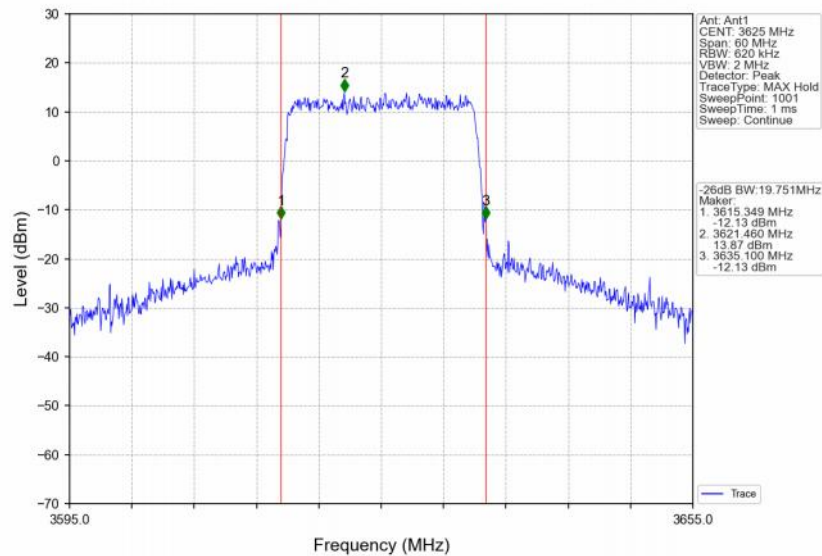


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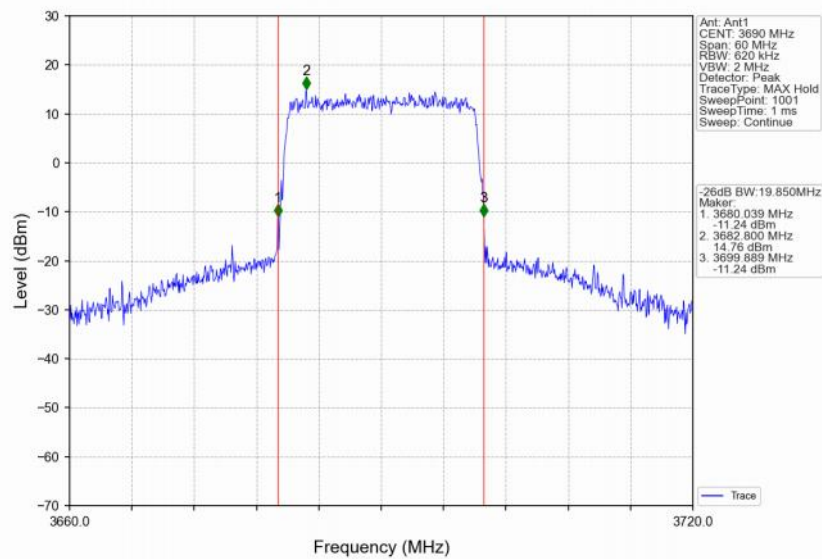
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Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

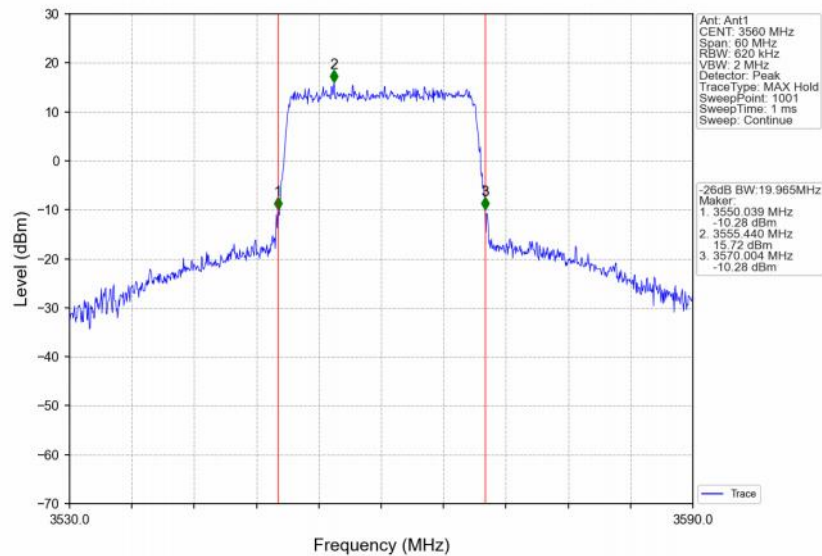


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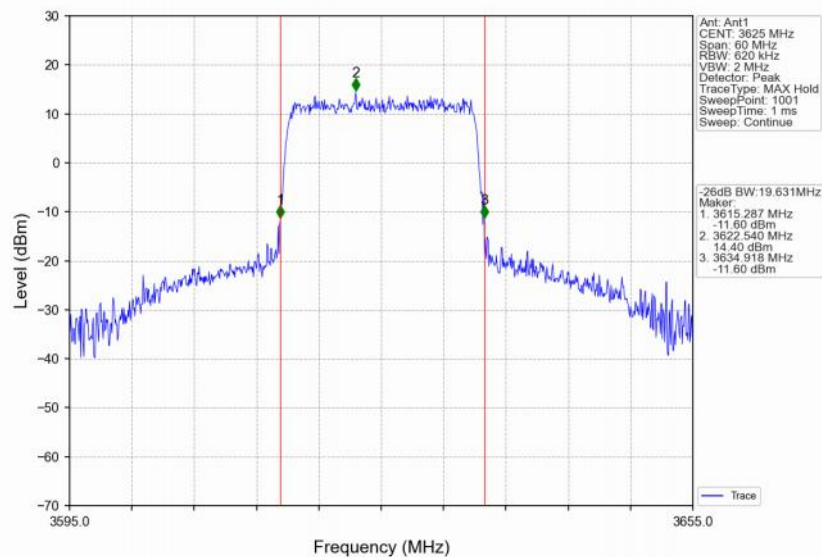
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Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV

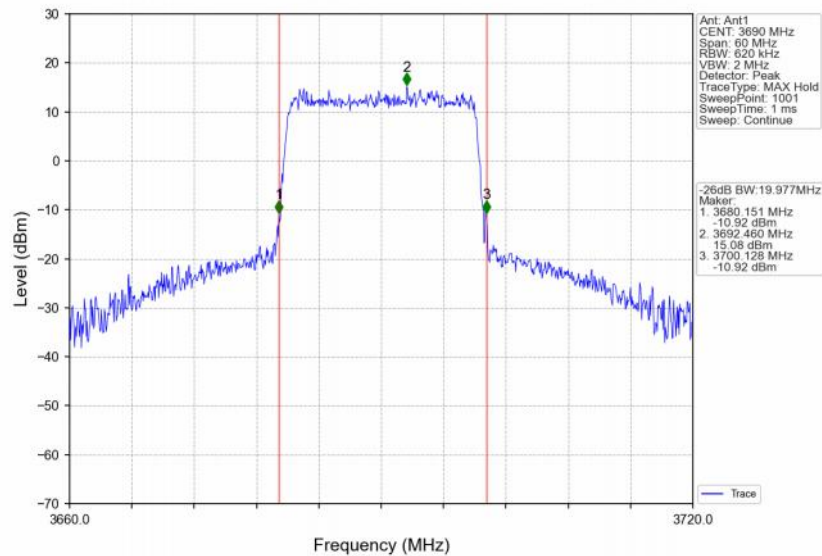


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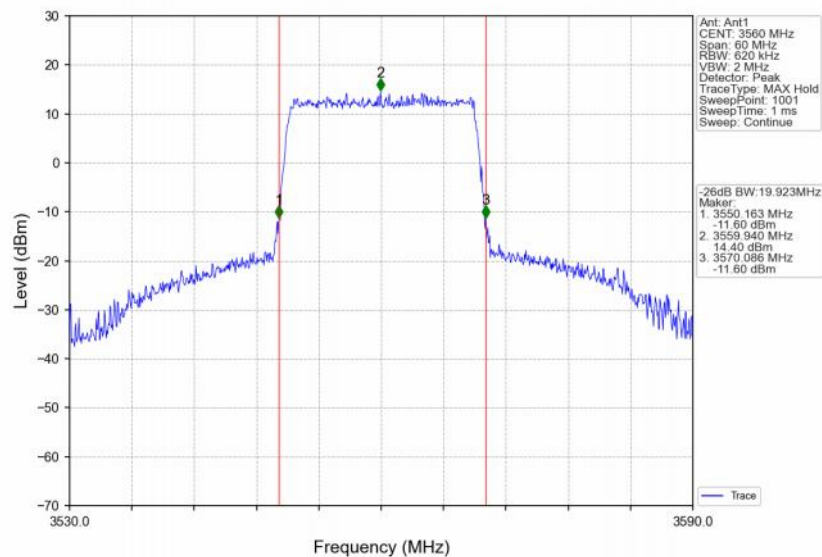
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Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV

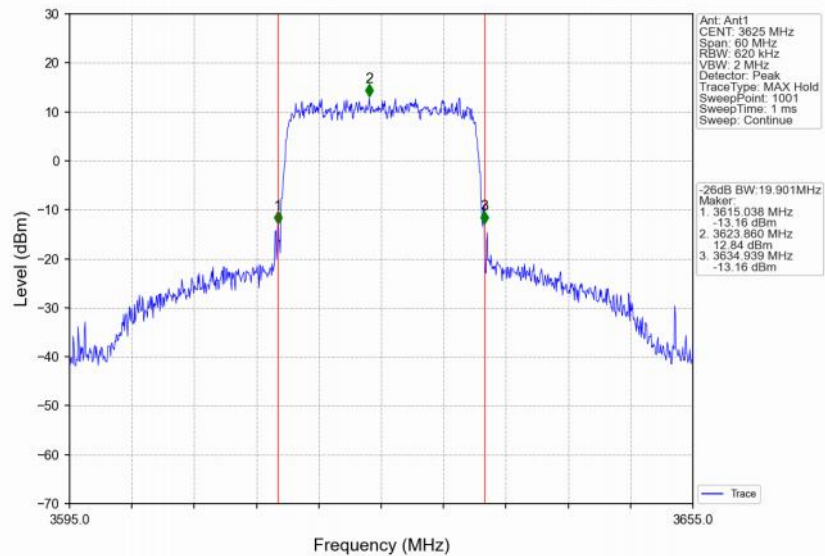


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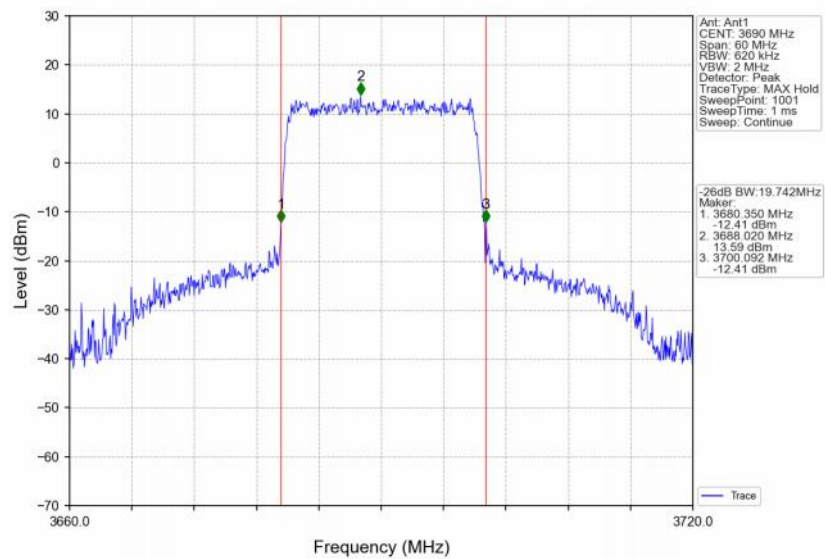
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Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_100_0_NTNV



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5. Peak-Average Ratio

5.1 B48_5MHz

5.1.1 Test Result

Band: 48 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	25	0	8.02	<=13	Pass
	3625	25	0	8.93	<=13	Pass
	3697.5	25	0	8.93	<=13	Pass
16QAM	3552.5	25	0	8.82	<=13	Pass
	3625	25	0	8.85	<=13	Pass
	3697.5	25	0	8.96	<=13	Pass
64QAM	3552.5	25	0	9.12	<=13	Pass
	3625	25	0	8.86	<=13	Pass
	3697.5	25	0	8.95	<=13	Pass
256QAM	3552.5	25	0	8.92	<=13	Pass
	3625	25	0	8.79	<=13	Pass
	3697.5	25	0	8.88	<=13	Pass

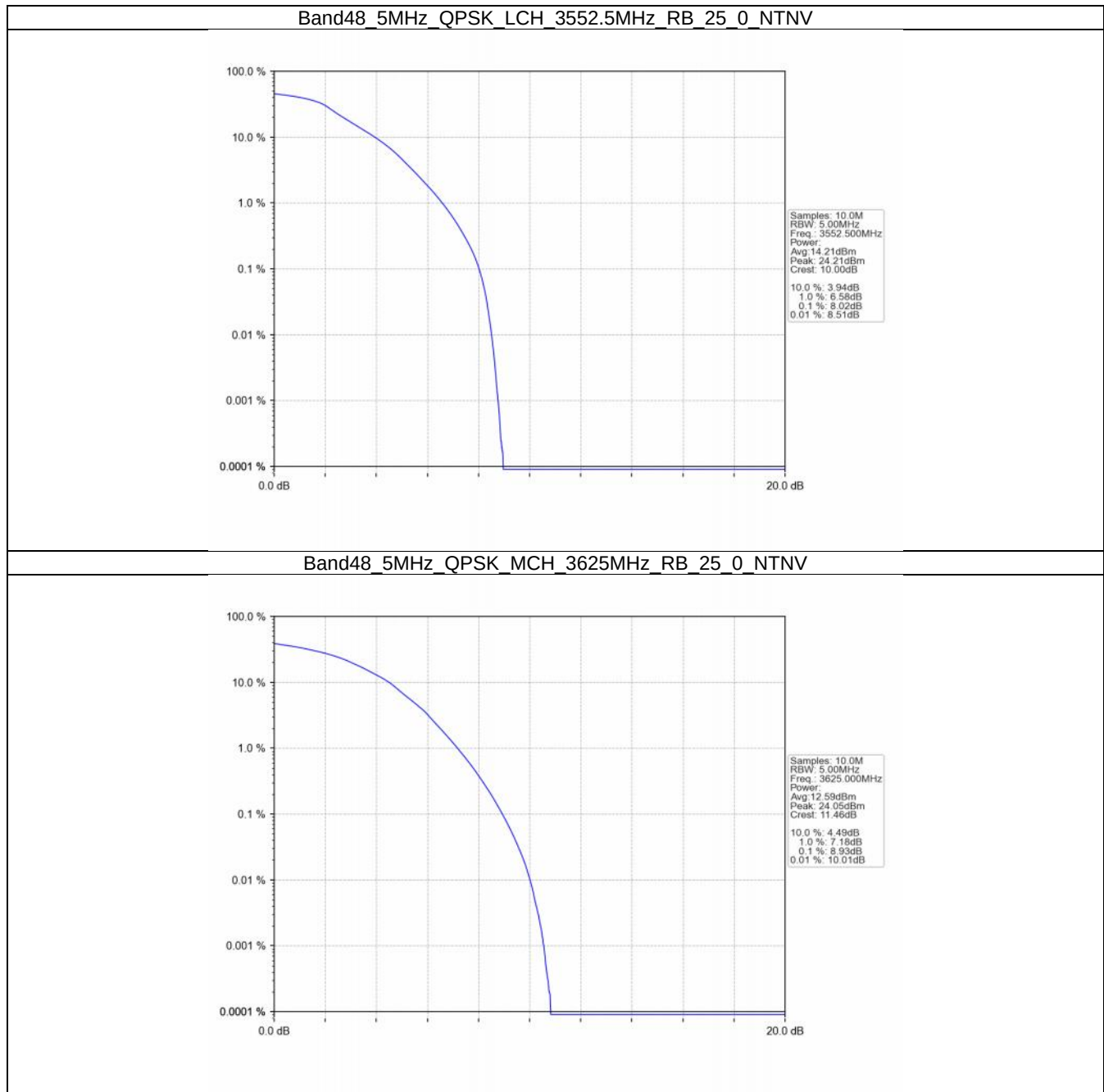


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5.1.2 Test Graph

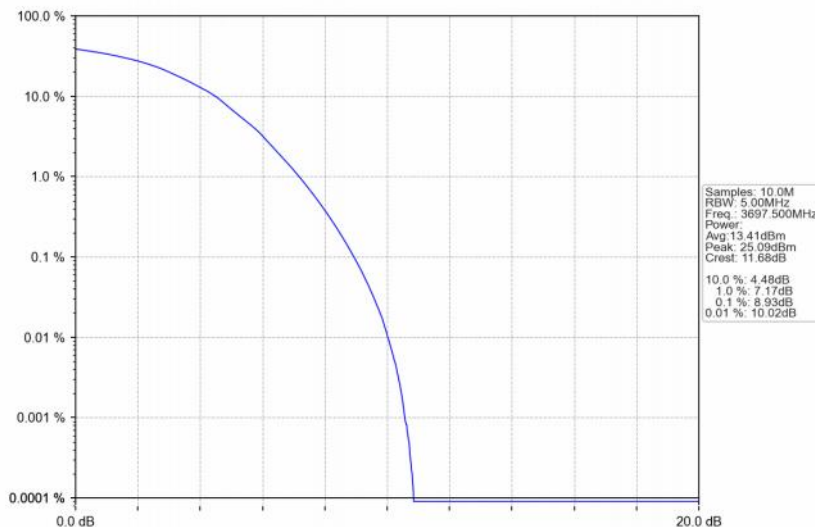


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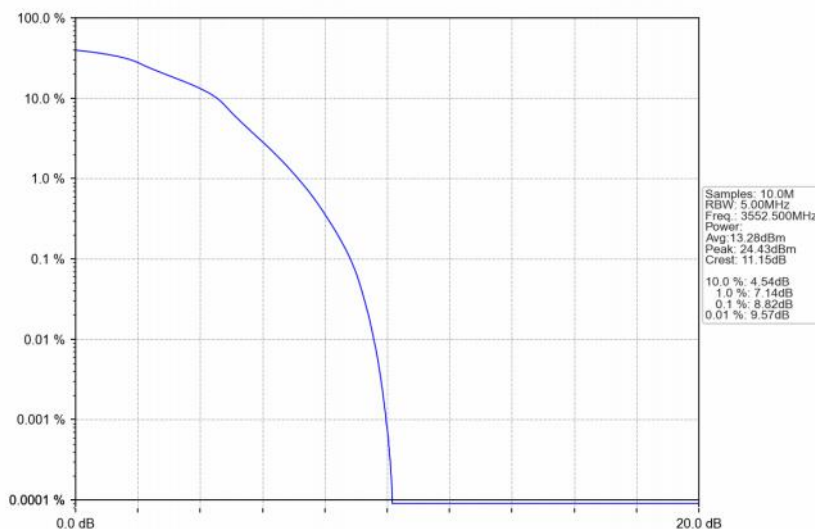
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Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV

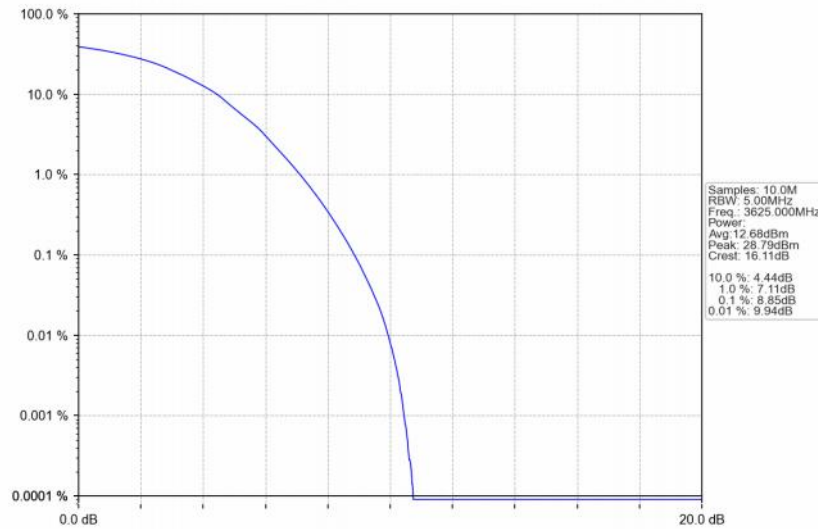


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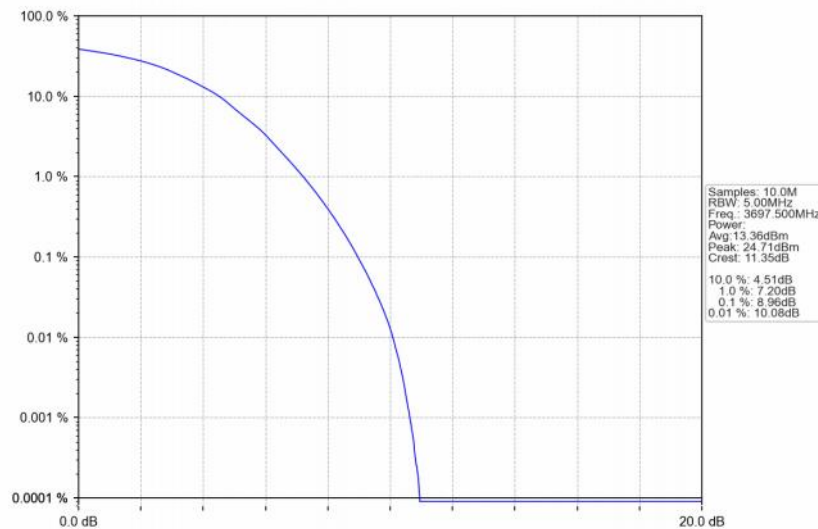
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Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

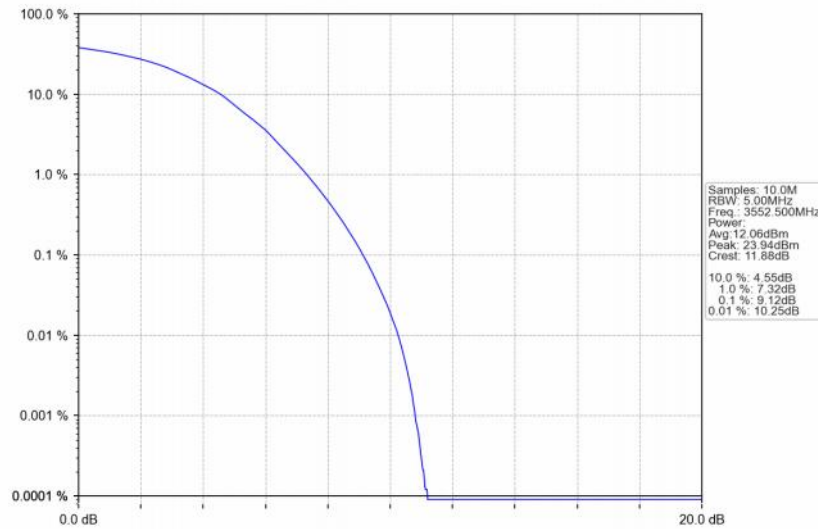


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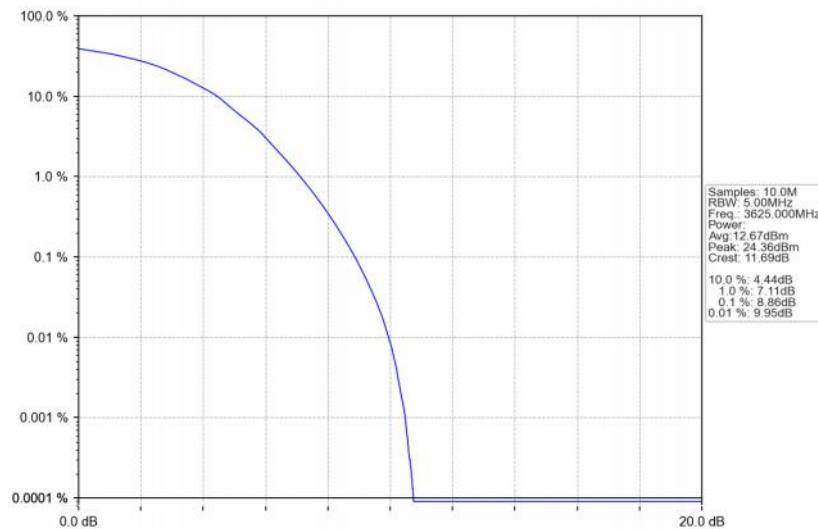
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Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV

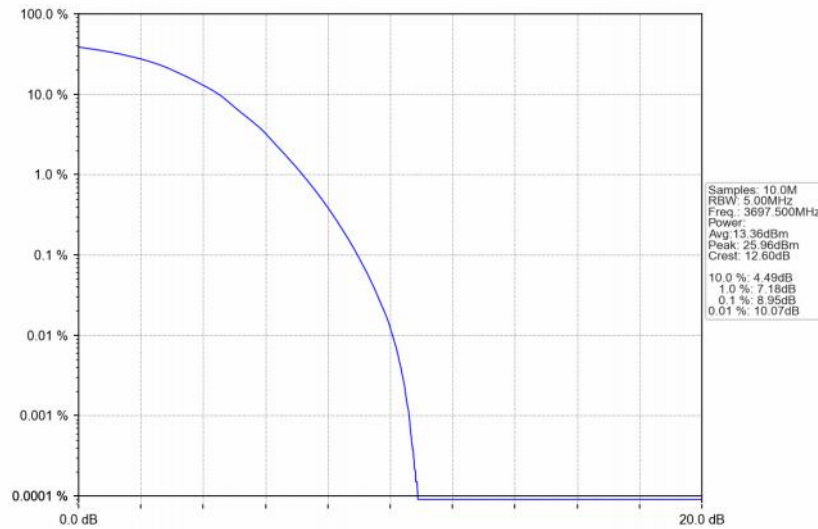


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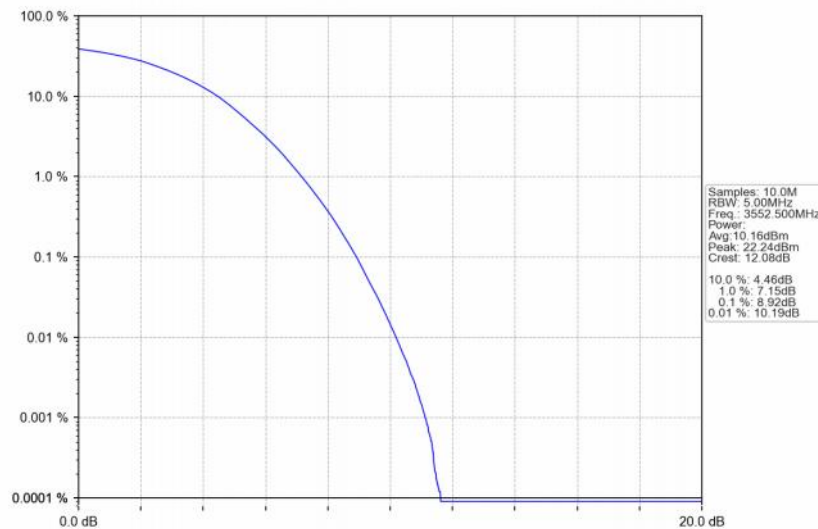
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Band48_5MHz_64QAM_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV

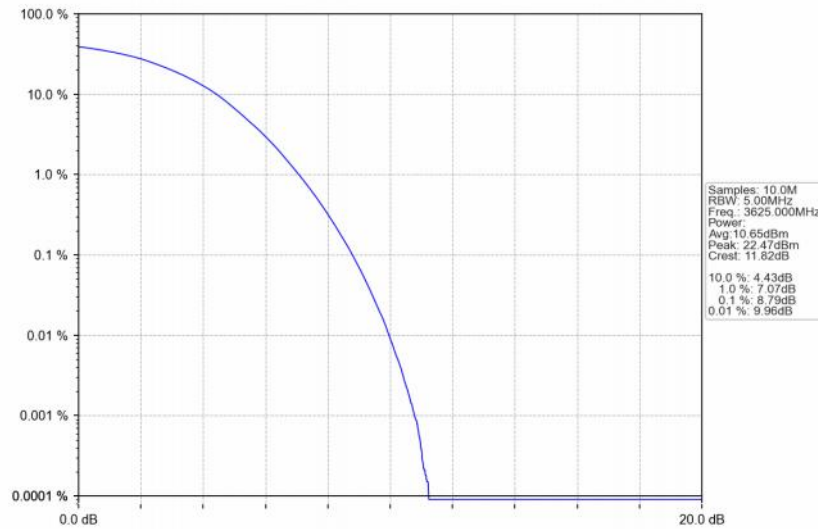


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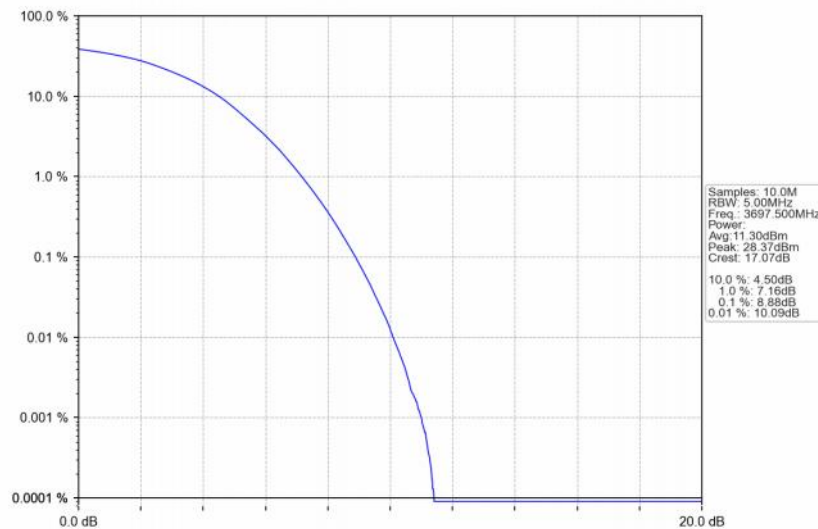
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Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_HCH_3697.5MHz_RB_25_0_NTNV



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5.2 B48_10MHz

5.2.1 Test Result

Band: 48 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	50	0	7.99	<=13	Pass
	3625	50	0	8.96	<=13	Pass
	3695	50	0	8.96	<=13	Pass
16QAM	3555	50	0	8.84	<=13	Pass
	3625	50	0	8.87	<=13	Pass
	3695	50	0	8.96	<=13	Pass
64QAM	3555	50	0	9.02	<=13	Pass
	3625	50	0	8.88	<=13	Pass
	3695	50	0	8.81	<=13	Pass
256QAM	3555	50	0	8.90	<=13	Pass
	3625	50	0	8.75	<=13	Pass
	3695	50	0	8.85	<=13	Pass

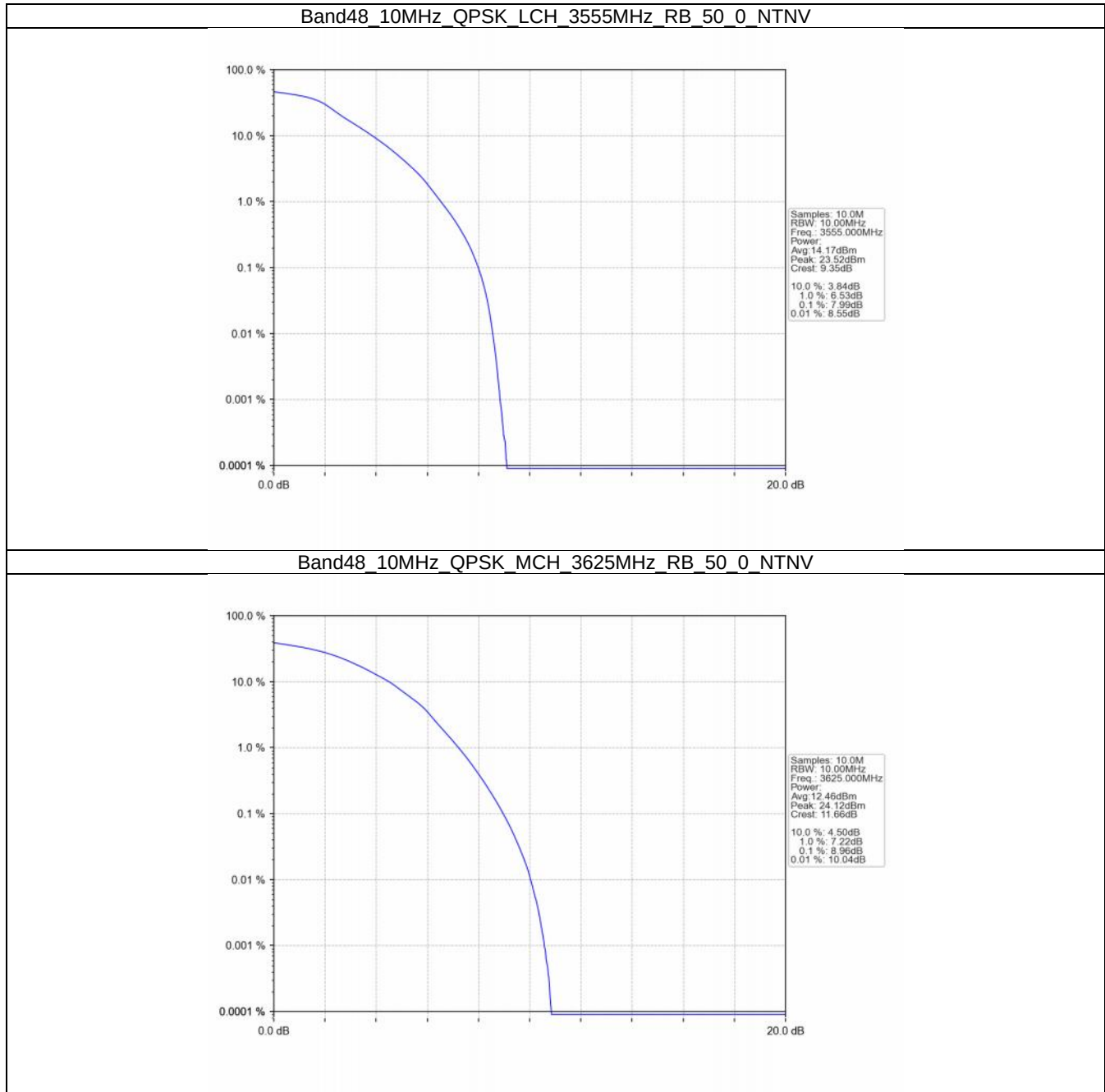


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5.2.2 Test Graph

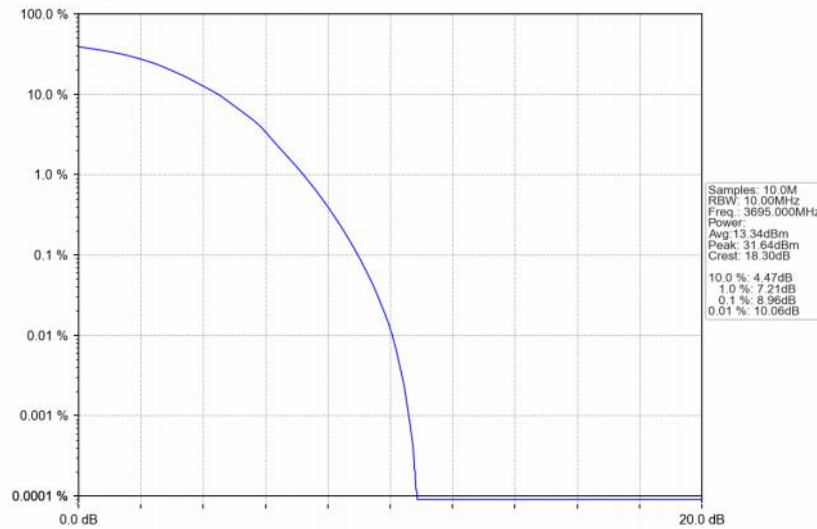


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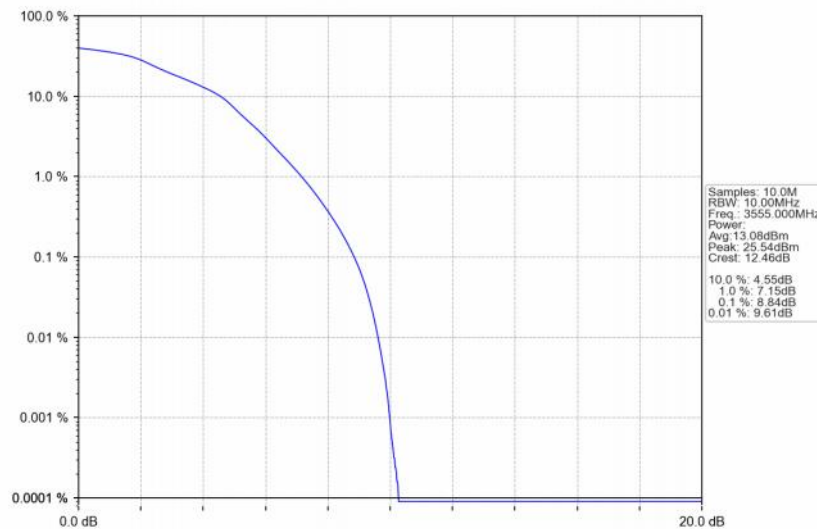
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Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV

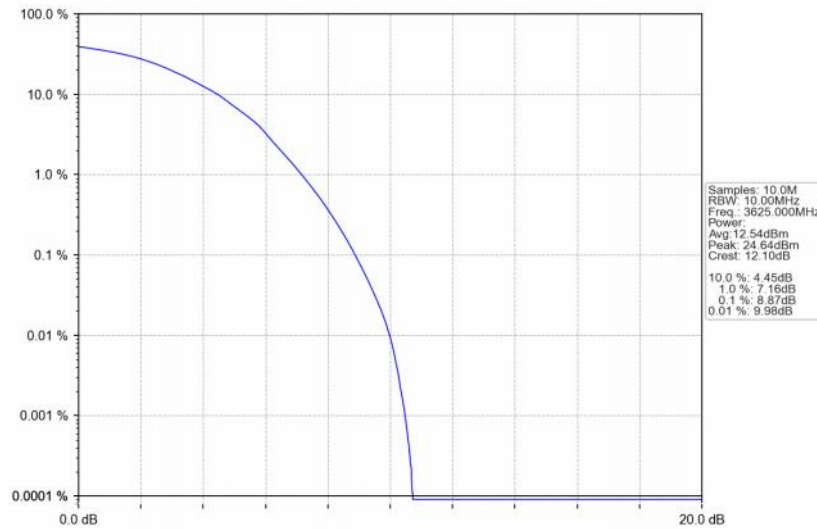


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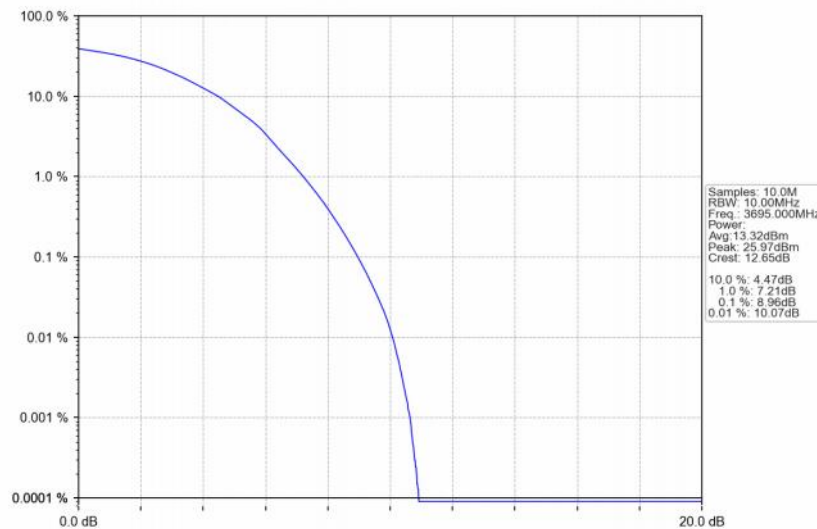
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Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV

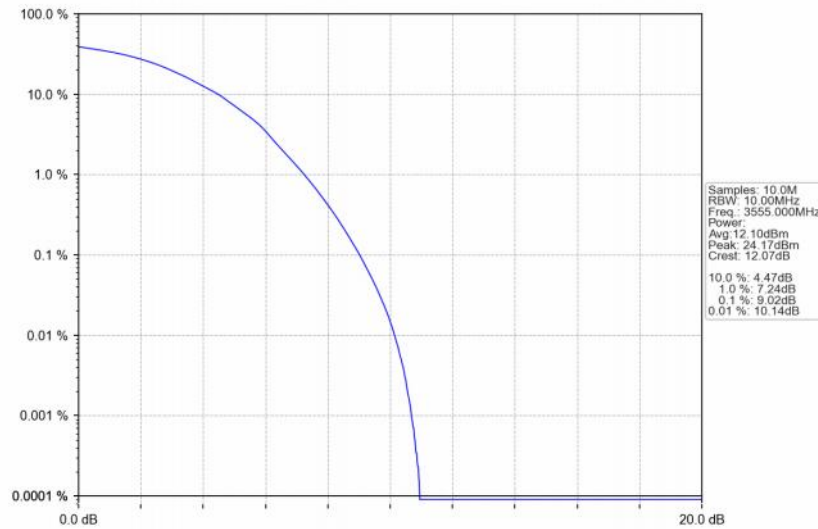


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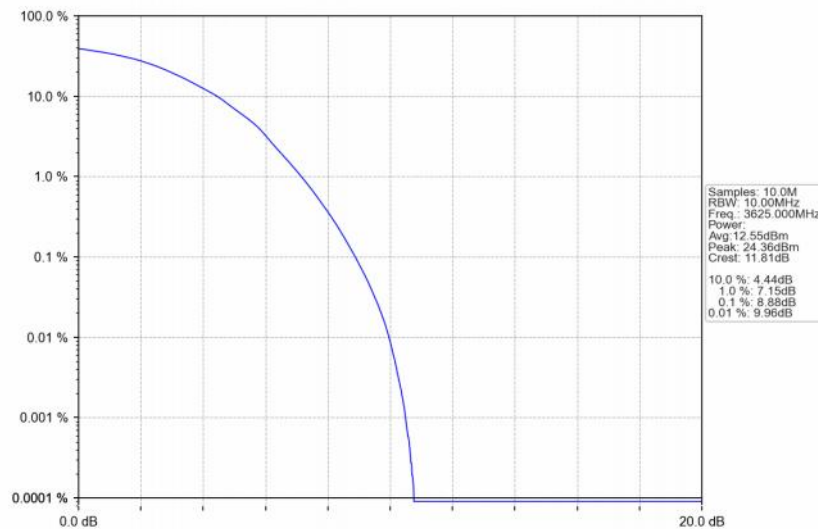
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Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV

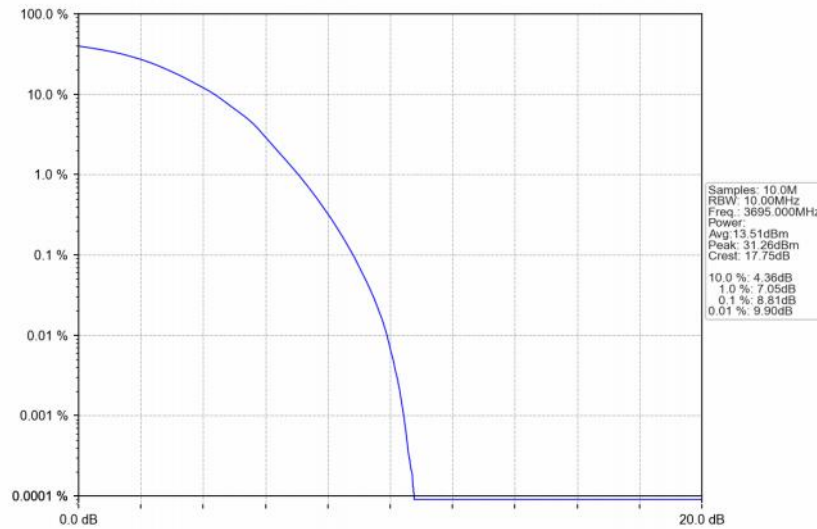


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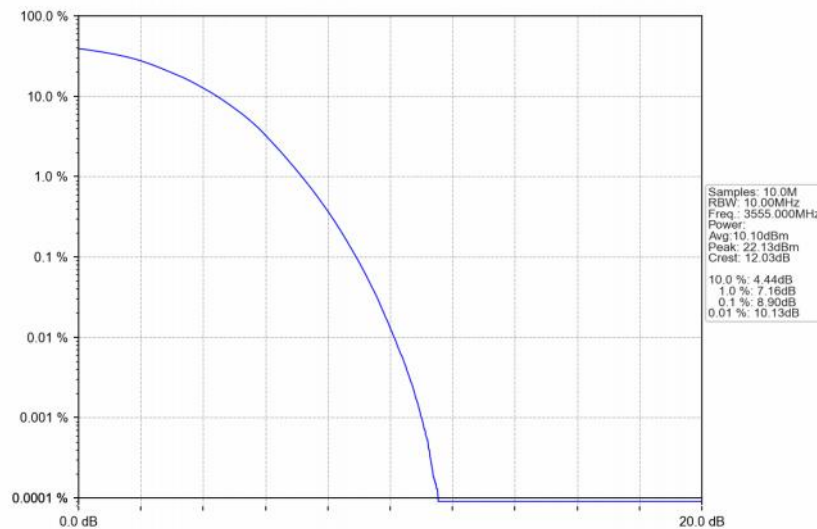
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Band48_10MHz_64QAM_HCH_3695MHz_RB_50_0_NTNV



Band48_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV

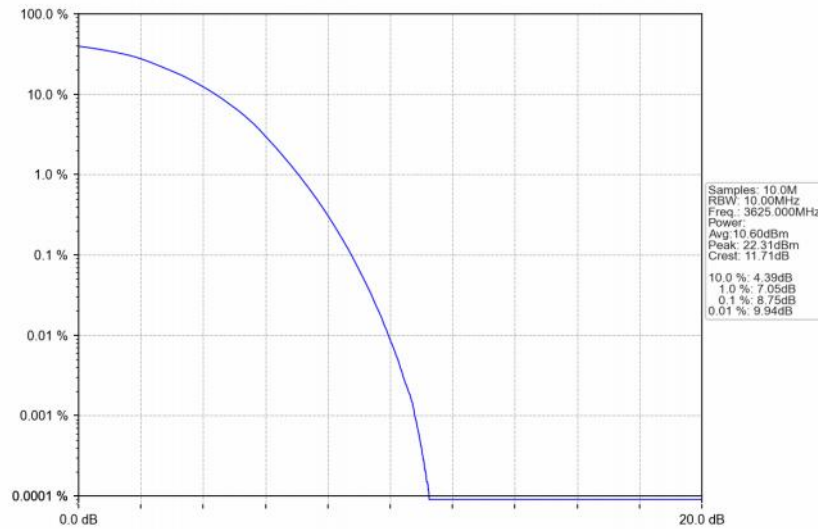


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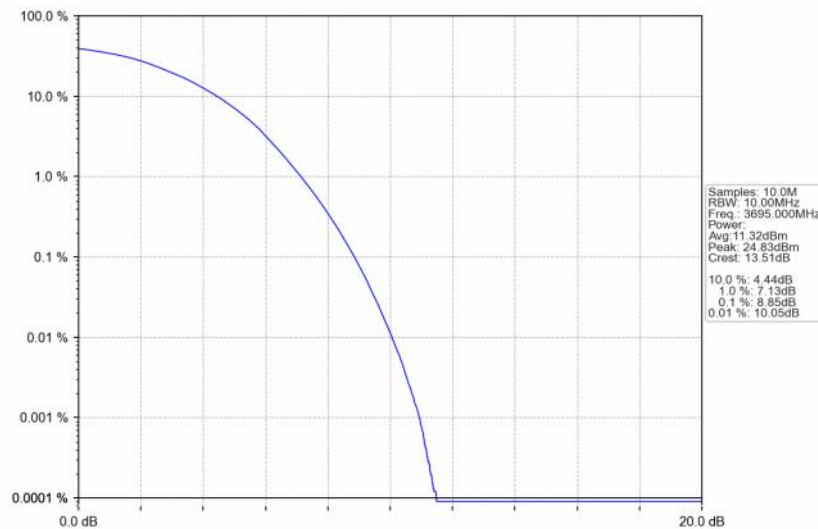
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Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



Band48_10MHz_256QAM_HCH_3695MHz_RB_50_0_NTNV



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5.3 B48_15MHz

5.3.1 Test Result

Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	75	0	8.12	<=13	Pass
	3625	75	0	8.84	<=13	Pass
	3692.5	75	0	8.91	<=13	Pass
16QAM	3557.5	75	0	8.90	<=13	Pass
	3625	75	0	8.80	<=13	Pass
	3692.5	75	0	8.86	<=13	Pass
64QAM	3557.5	75	0	9.07	<=13	Pass
	3625	75	0	8.92	<=13	Pass
	3692.5	75	0	8.98	<=13	Pass
256QAM	3557.5	75	0	8.74	<=13	Pass
	3625	75	0	8.61	<=13	Pass
	3692.5	75	0	8.82	<=13	Pass

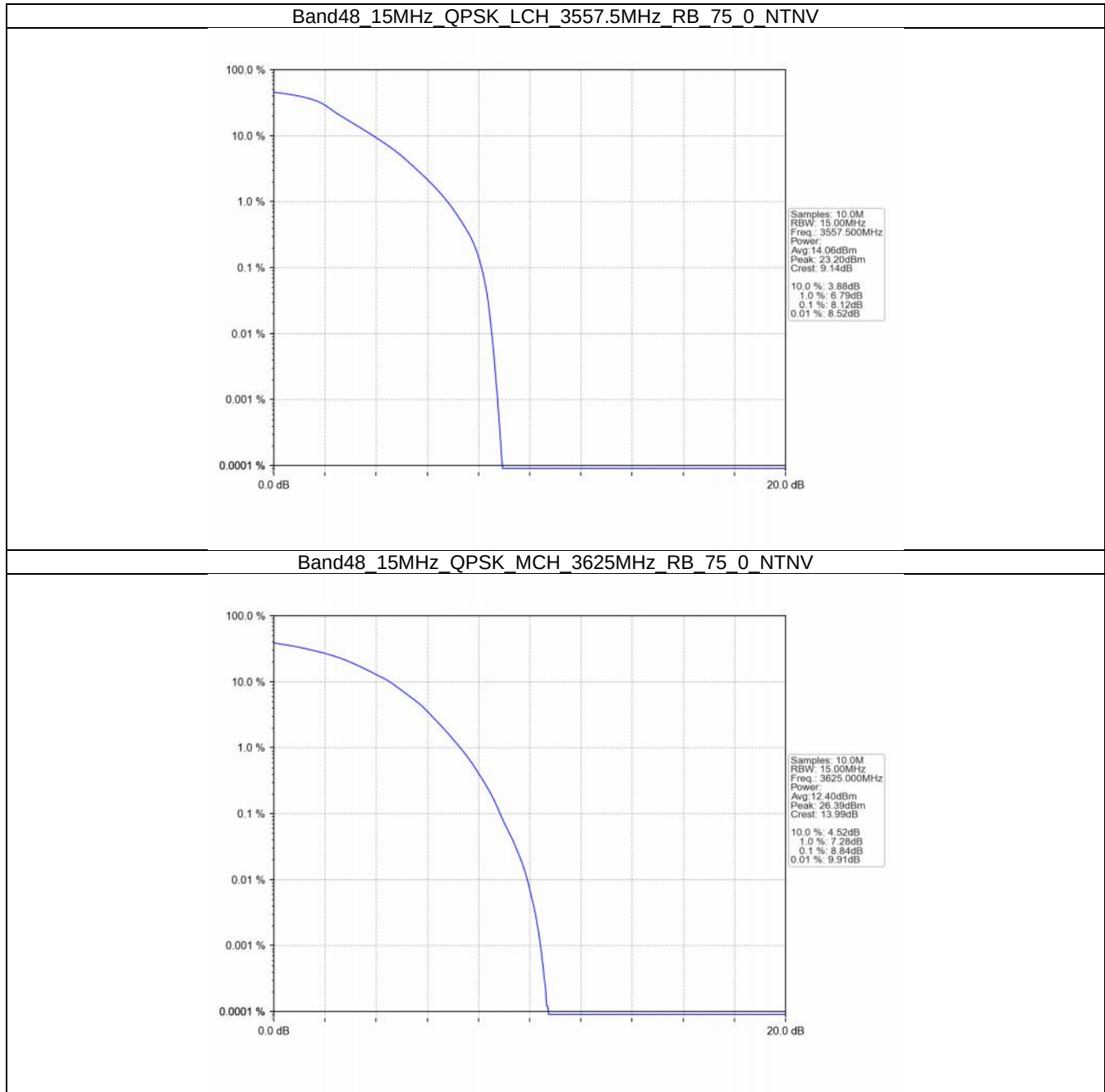


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5.3.2 Test Graph

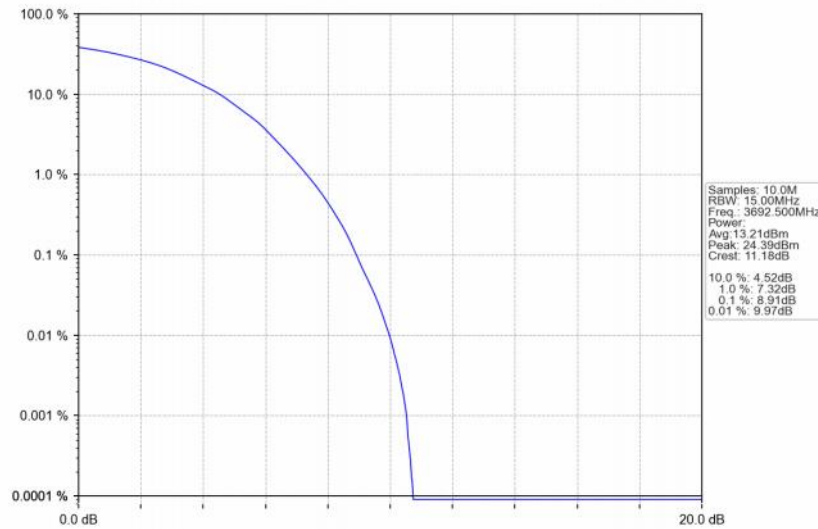


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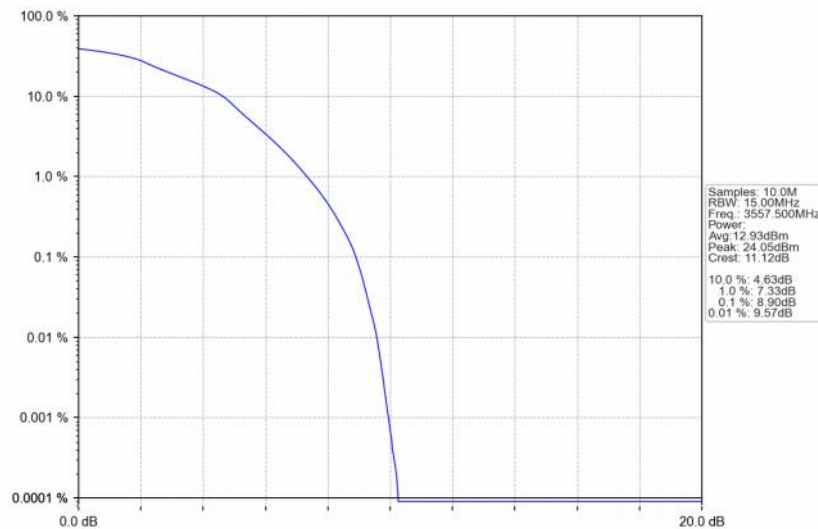
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV

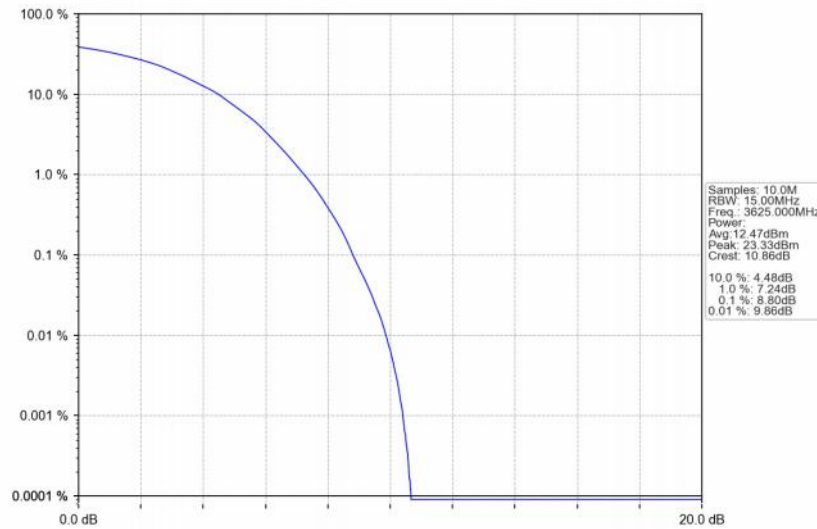


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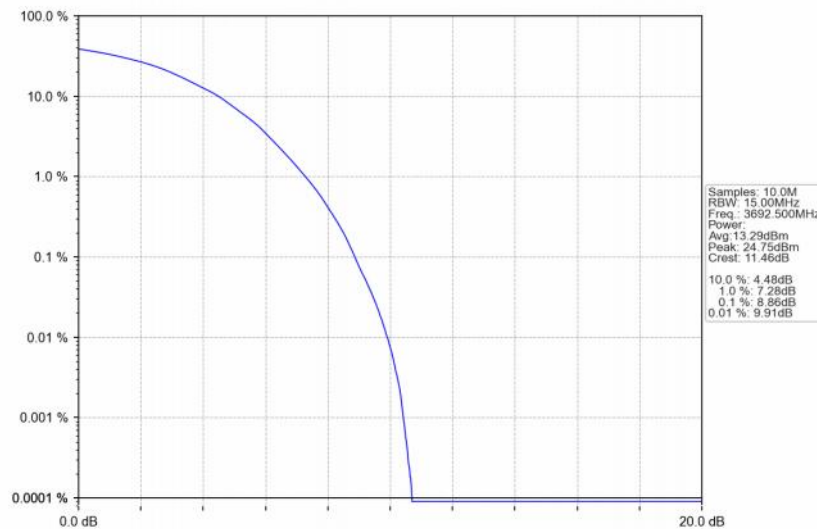
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Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

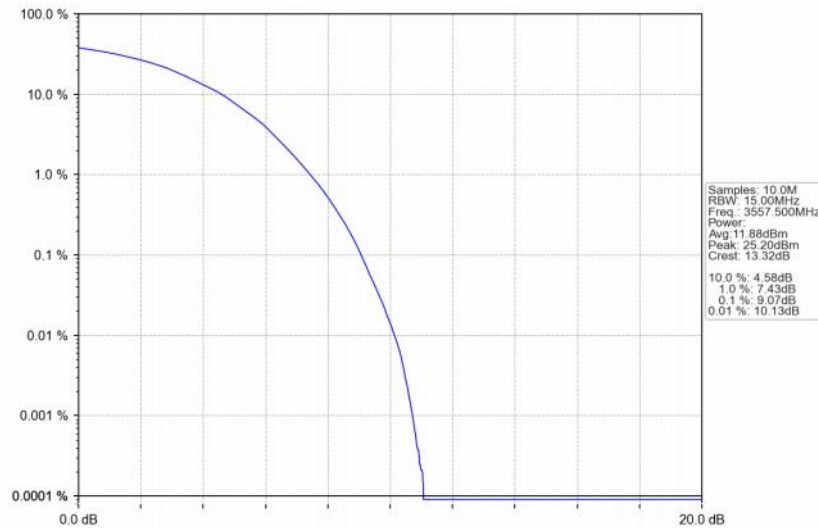


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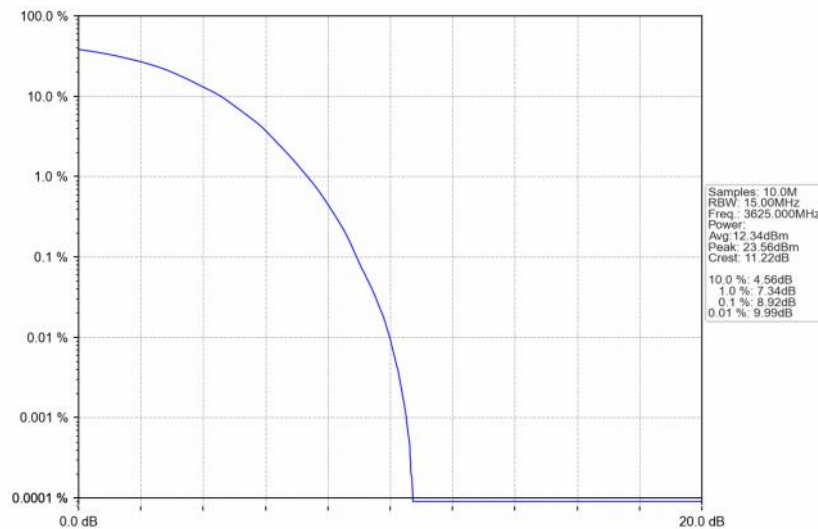
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV

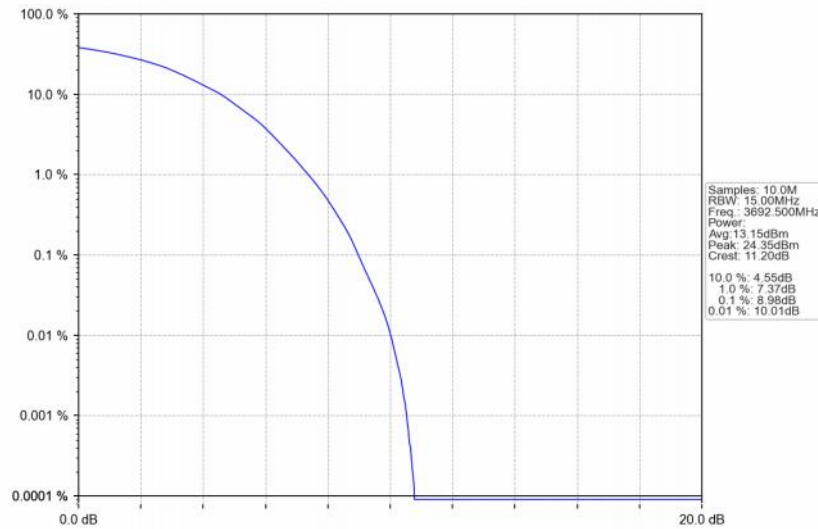


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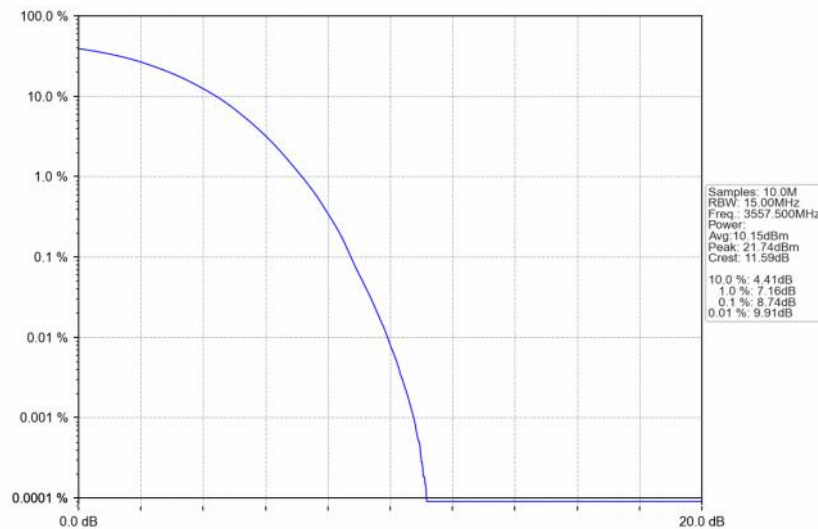
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV

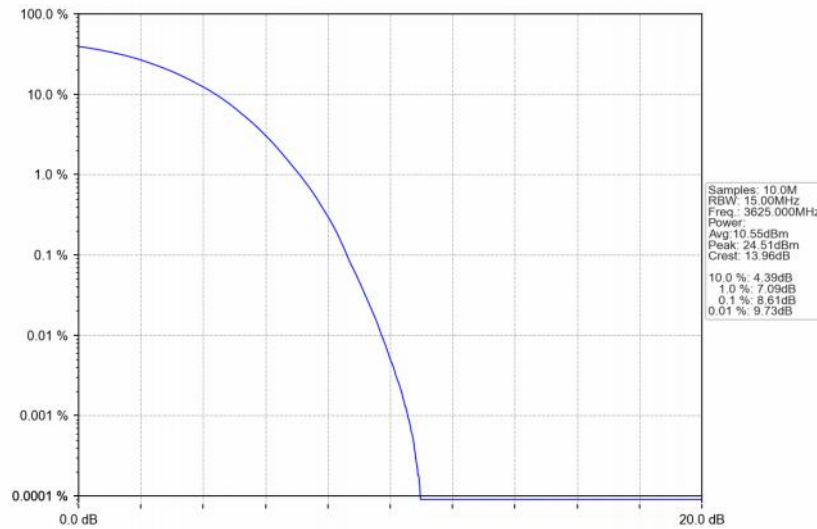


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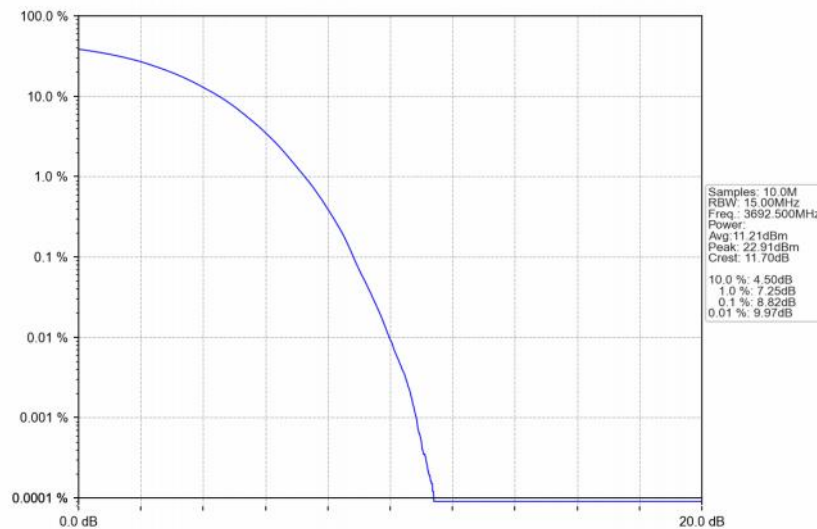
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Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_75_0_NTNV



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5.4 B48_20MHz

5.4.1 Test Result

Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	7.64	<=13	Pass
	3625	100	0	8.83	<=13	Pass
	3690	100	0	8.82	<=13	Pass
16QAM	3560	100	0	8.79	<=13	Pass
	3625	100	0	8.68	<=13	Pass
	3690	100	0	8.70	<=13	Pass
64QAM	3560	100	0	8.71	<=13	Pass
	3625	100	0	8.81	<=13	Pass
	3690	100	0	8.74	<=13	Pass
256QAM	3560	100	0	8.96	<=13	Pass
	3625	100	0	9.00	<=13	Pass
	3690	100	0	8.58	<=13	Pass

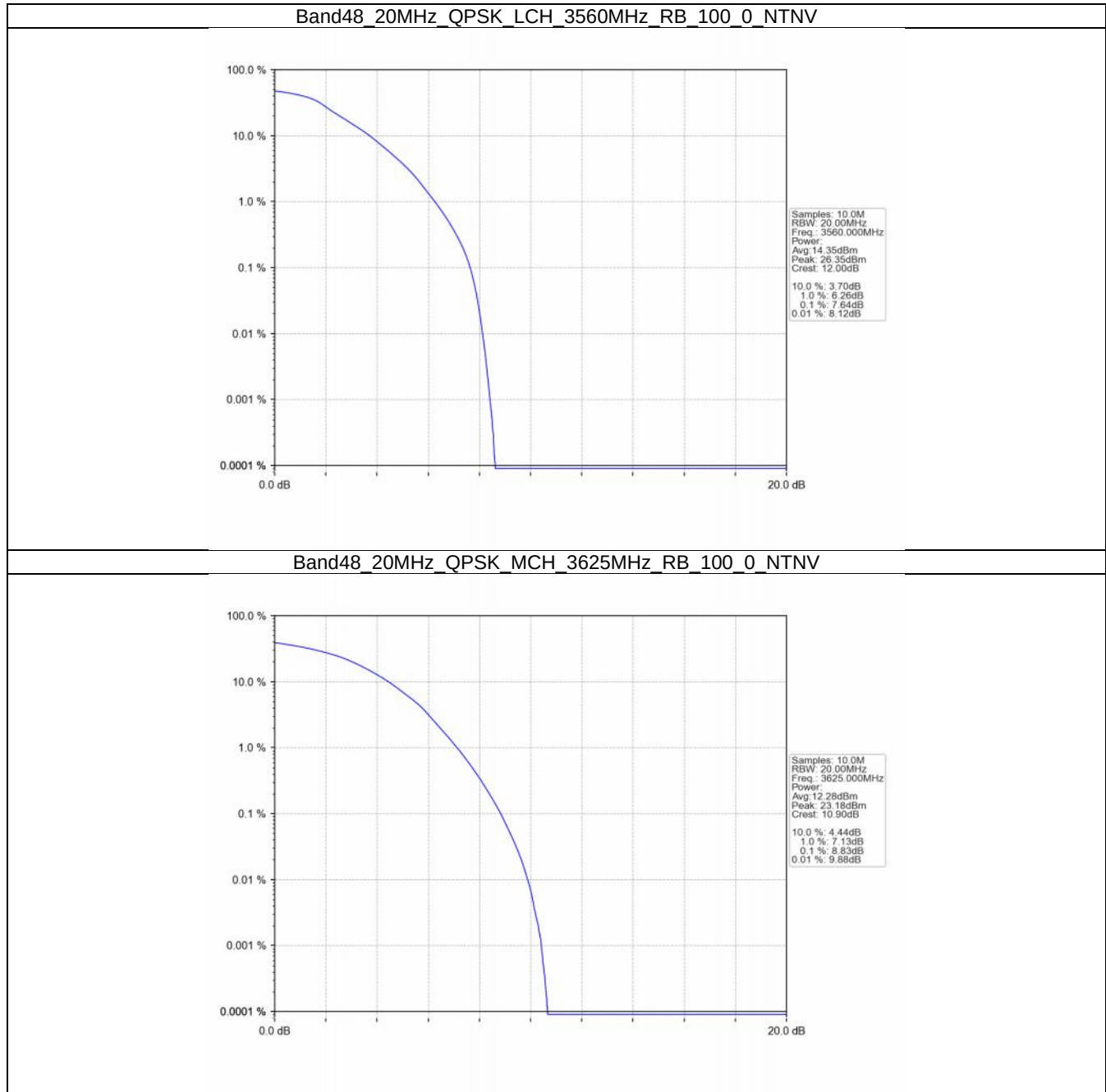


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5.4.2 Test Graph

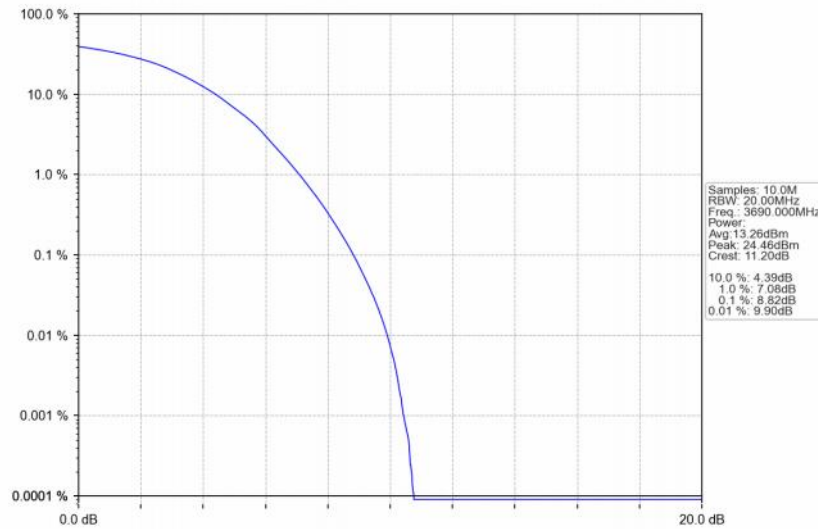


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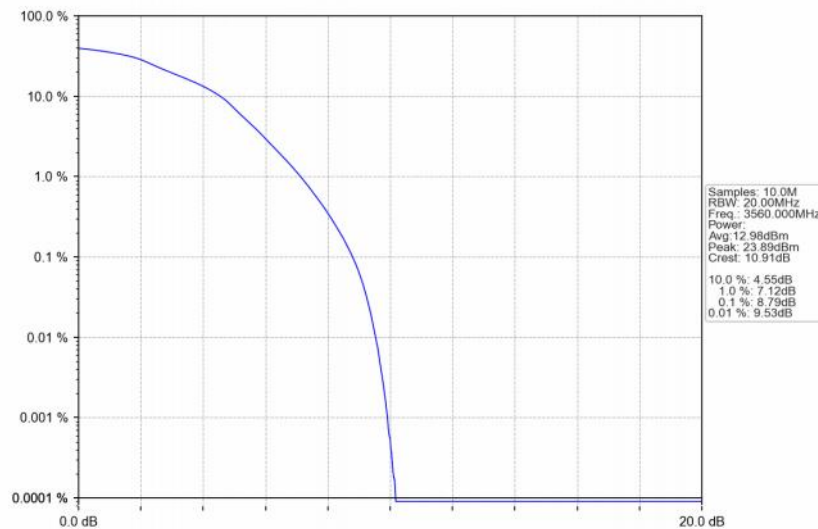
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Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

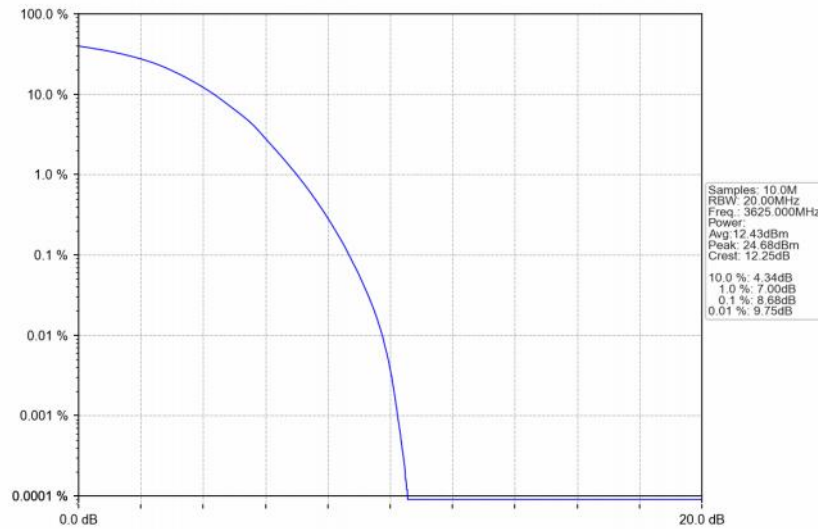


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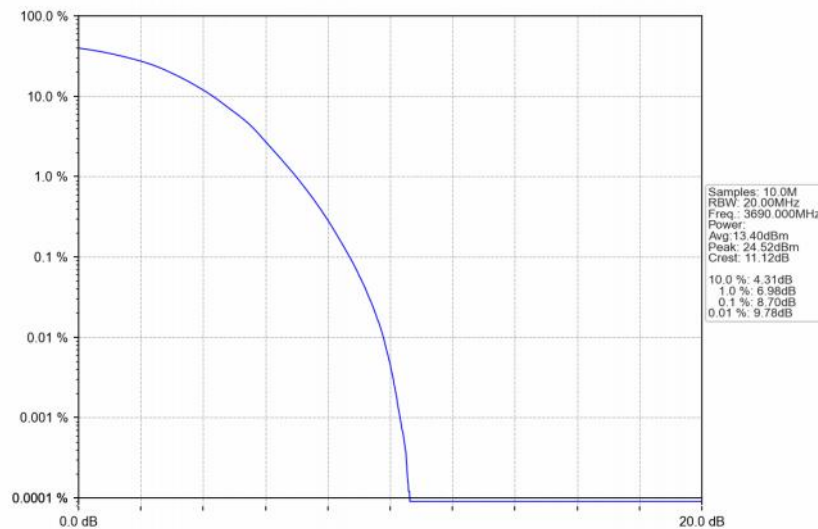
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Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

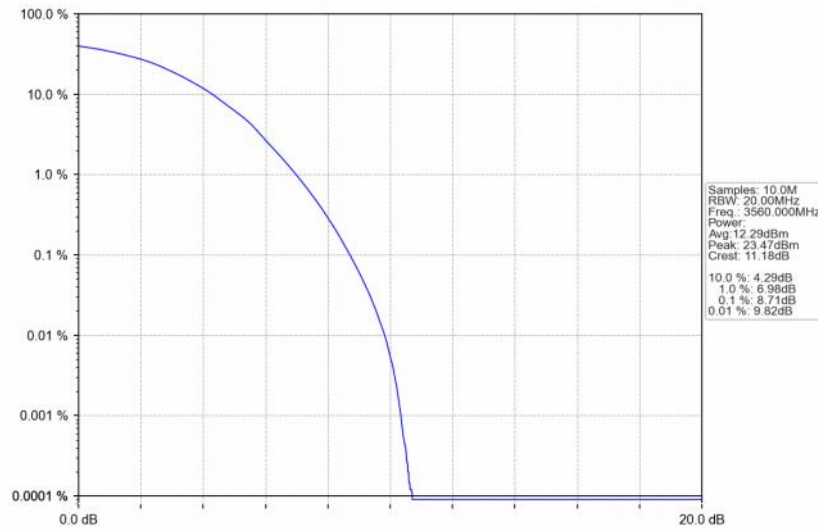


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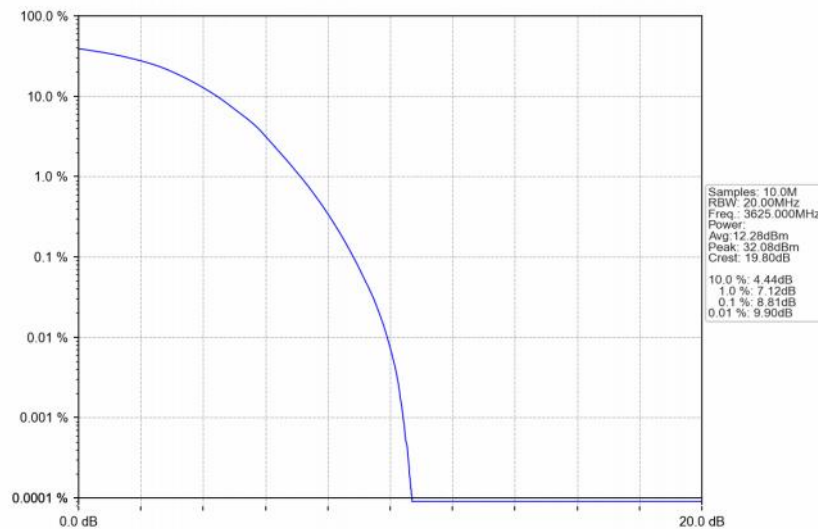
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Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV

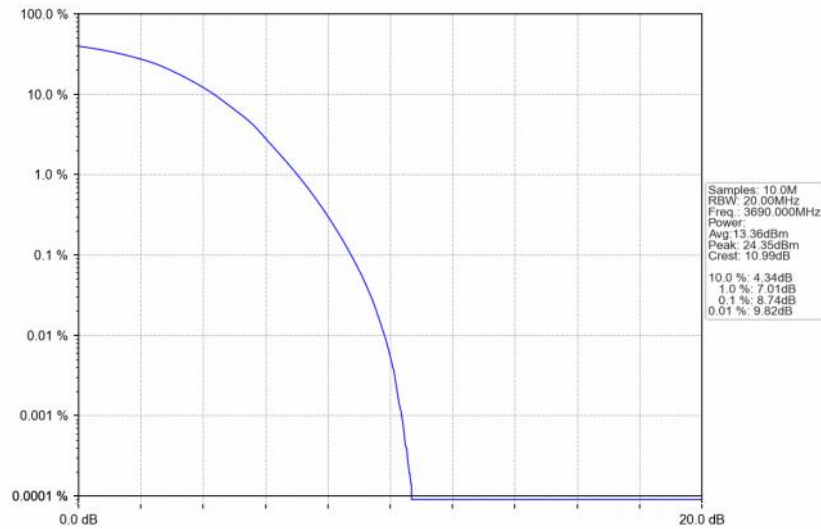


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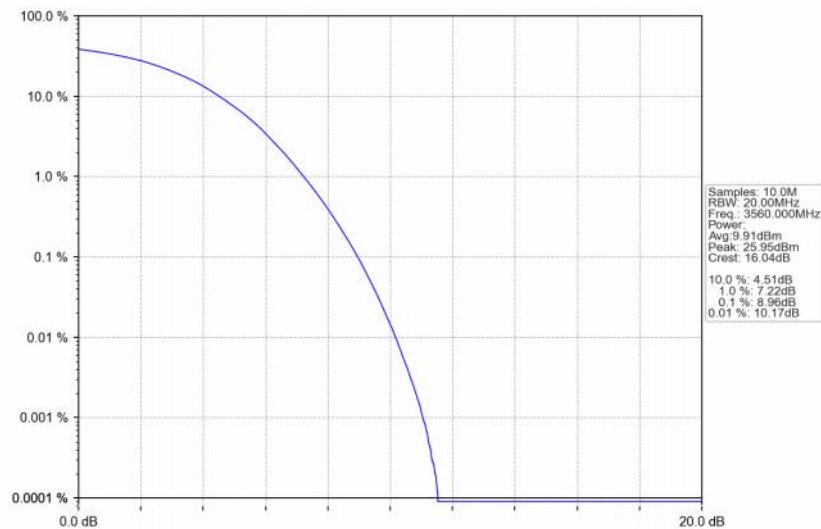
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Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV

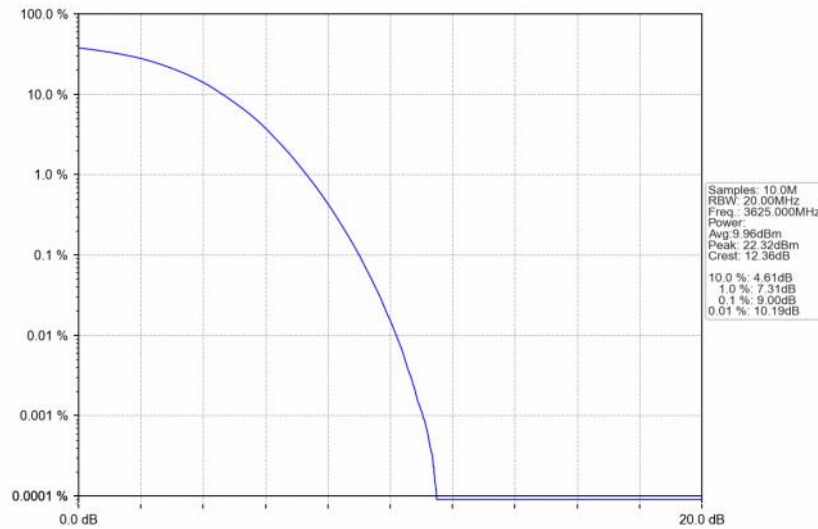


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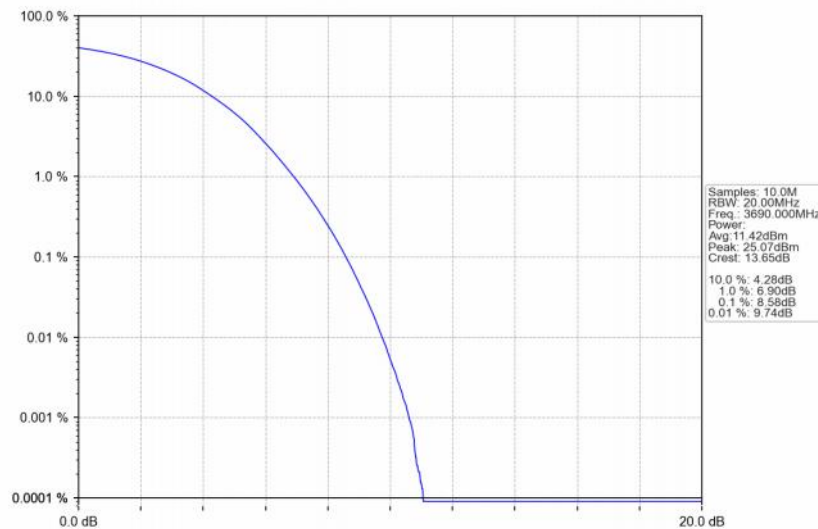
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Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_100_0_NTNV



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6. Spurious Emission

6.1 B48_5MHz

6.1.1 Test Result

Band: 48 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3552.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	3552.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
64QAM	3552.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
256QAM	3552.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

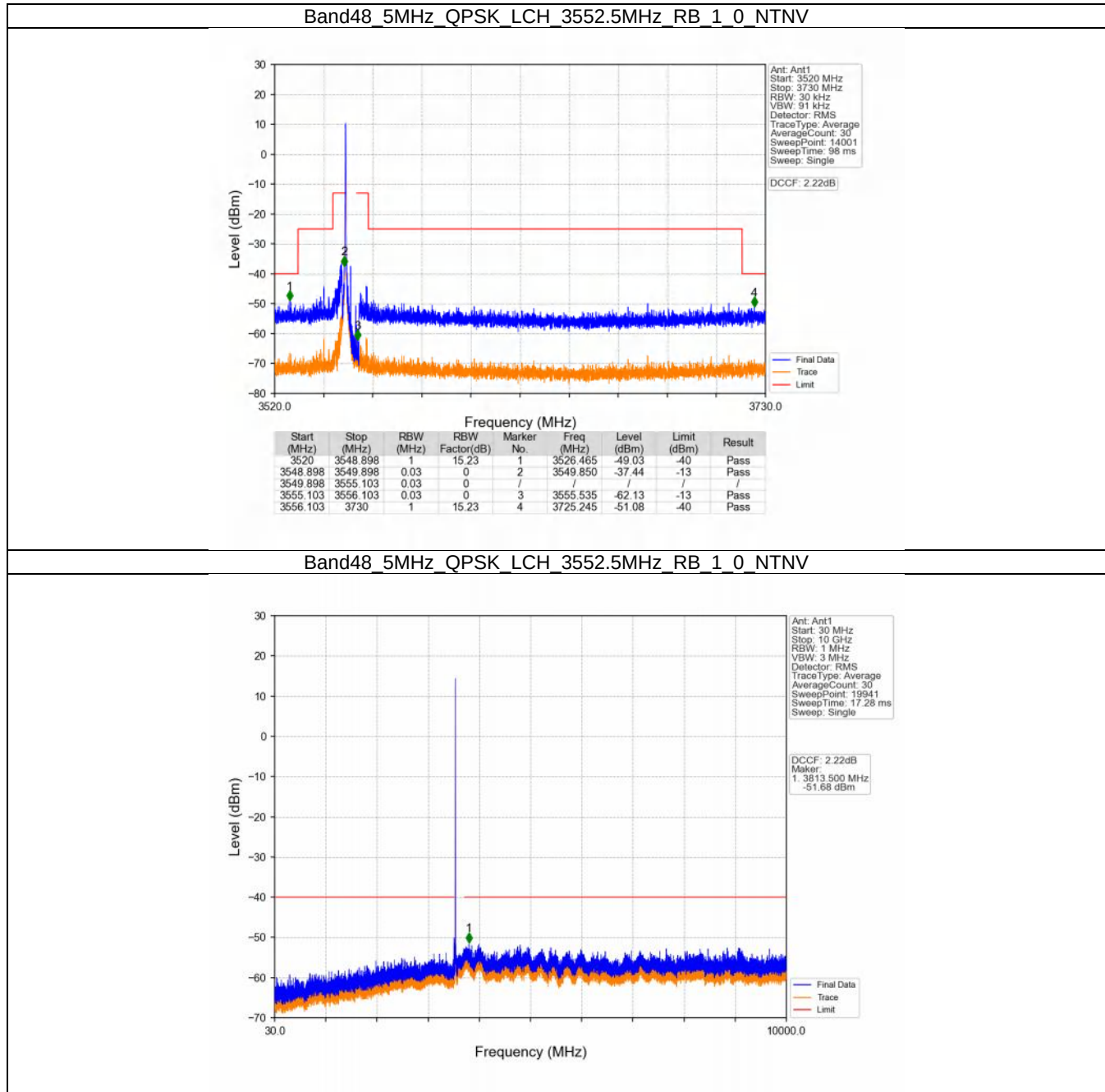


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6.1.2 Test Graph

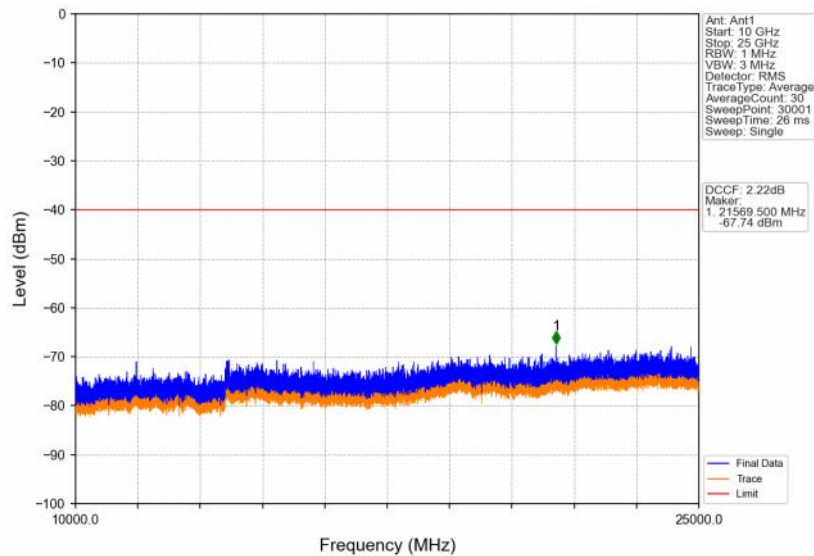


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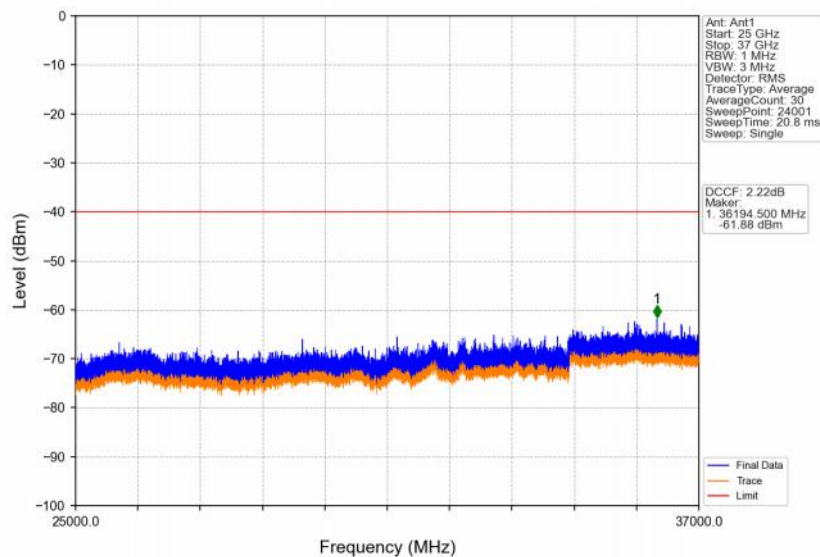
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Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV

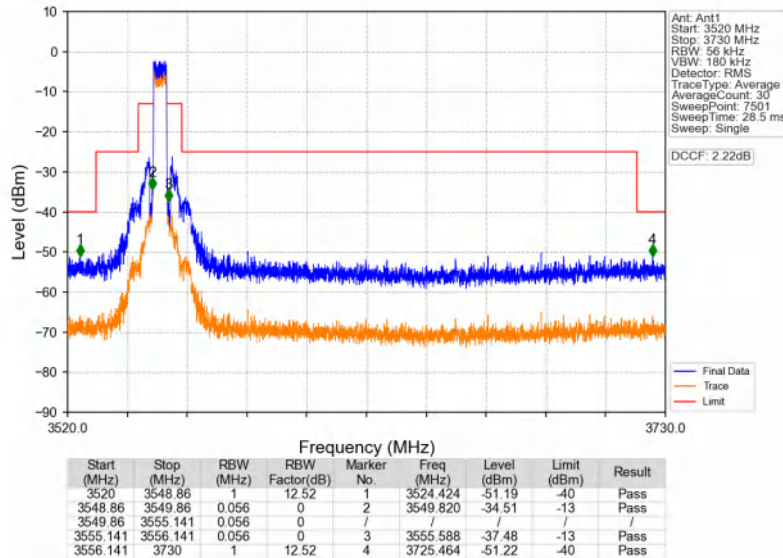


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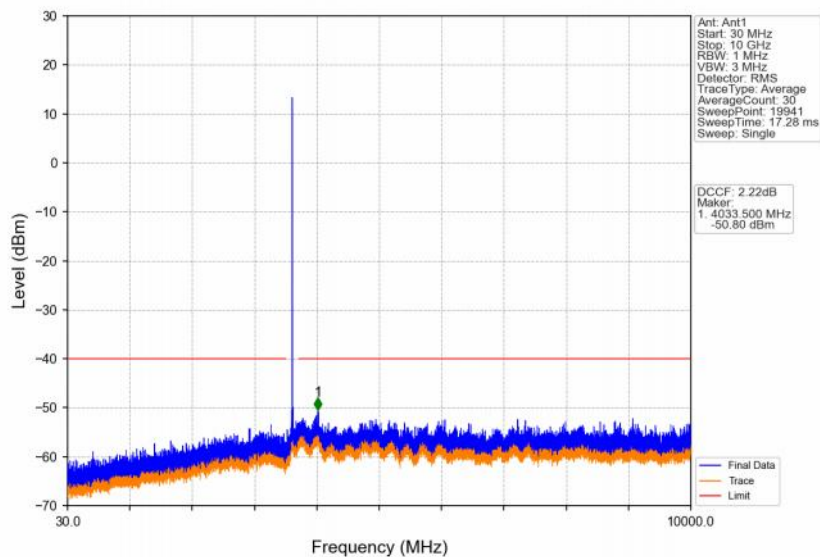
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Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

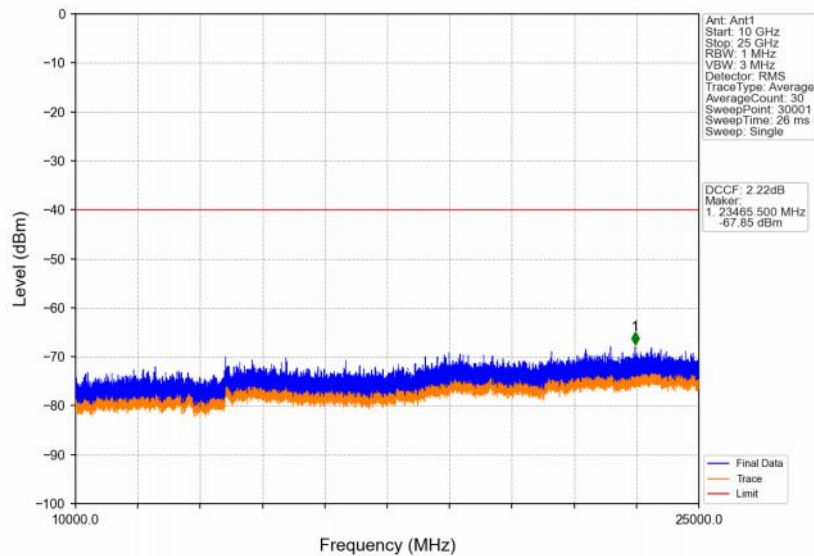


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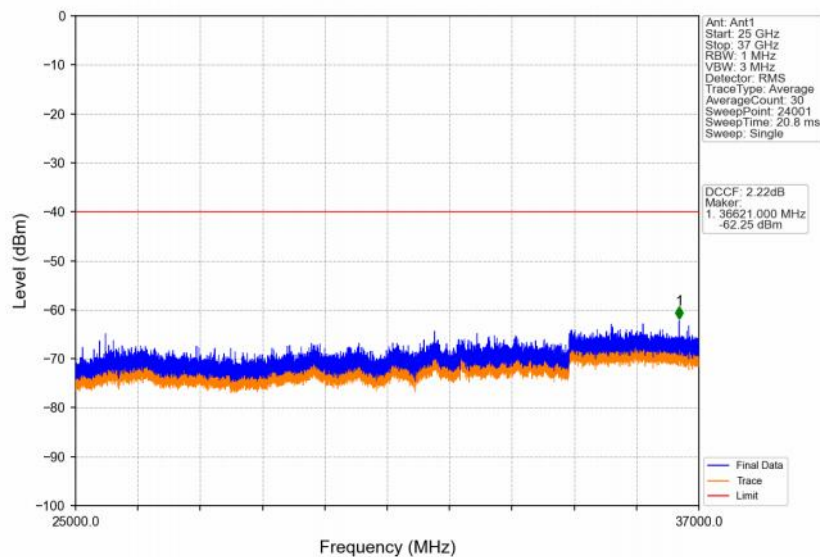
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Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

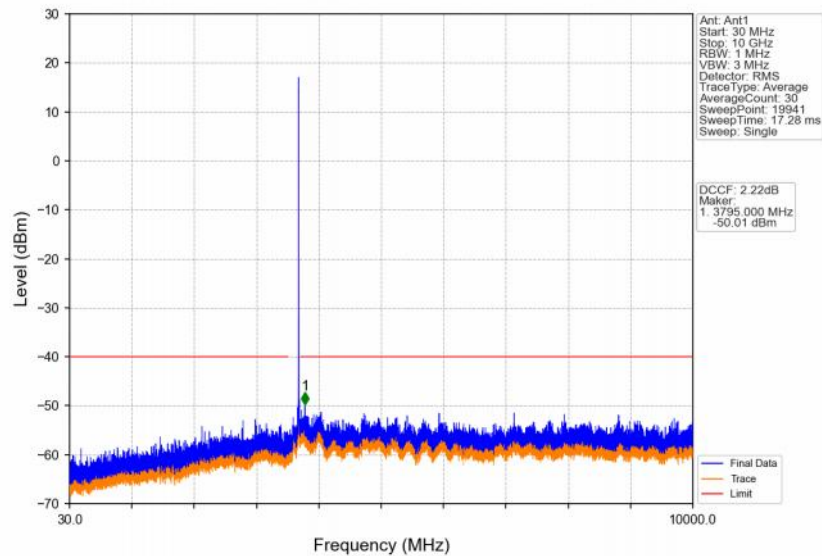


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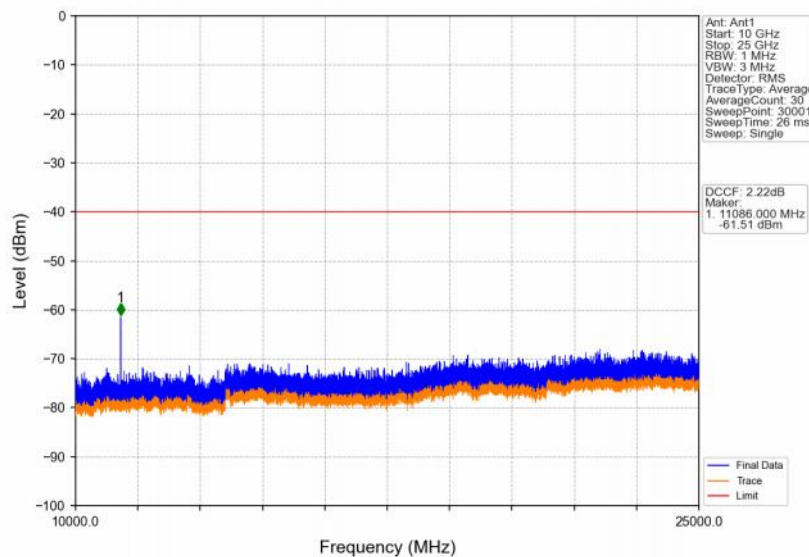
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Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV

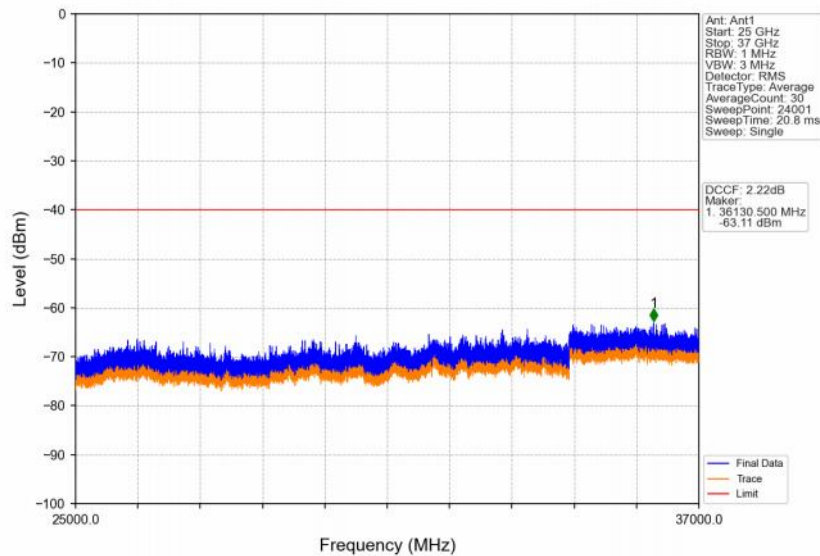


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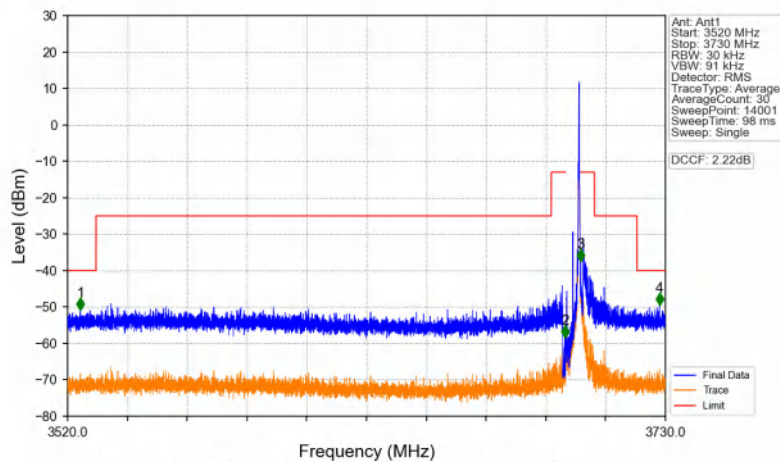
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Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.919	1	15.23	1	3524.500	-50.89	-40	Pass
3693.919	3694.919	0.03	0	2	3694.750	-58.43	-13	Pass
3694.919	3700.081	0.03	0	3	3700.285	-37.48	-13	Pass
3700.081	3701.081	0.03	0	4	3727.915	-49.62	-40	Pass
3701.081	3730	1	15.23					

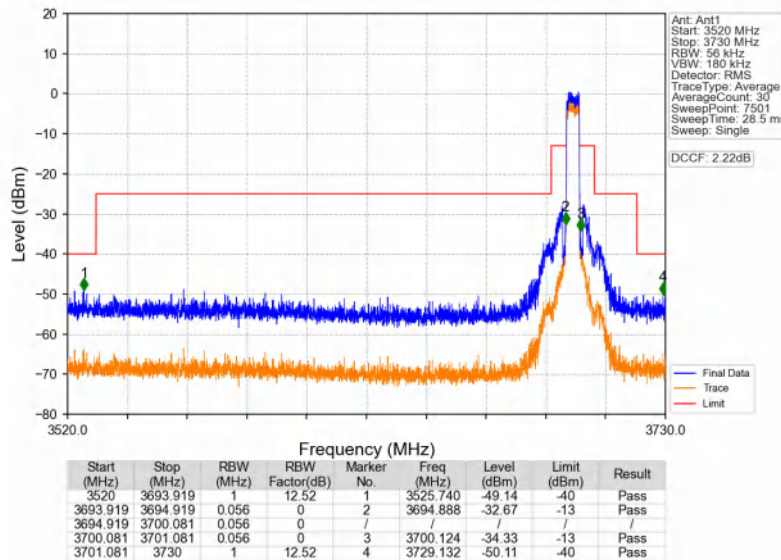


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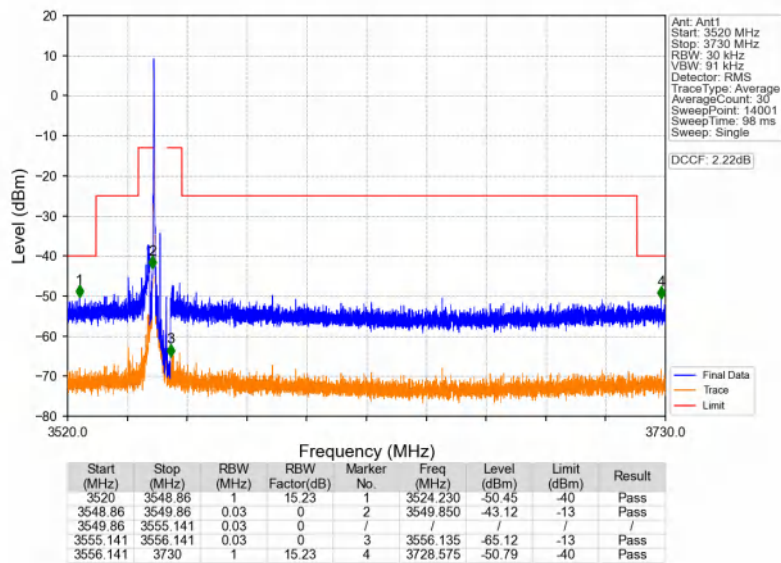
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Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTV



Band48 5MHz 16QAM LCH 3552.5MHz RB 1 0 NTV

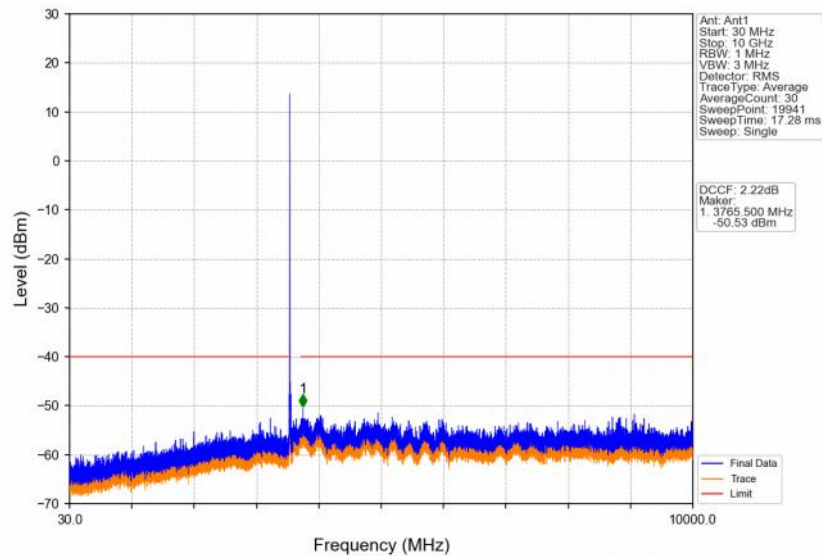


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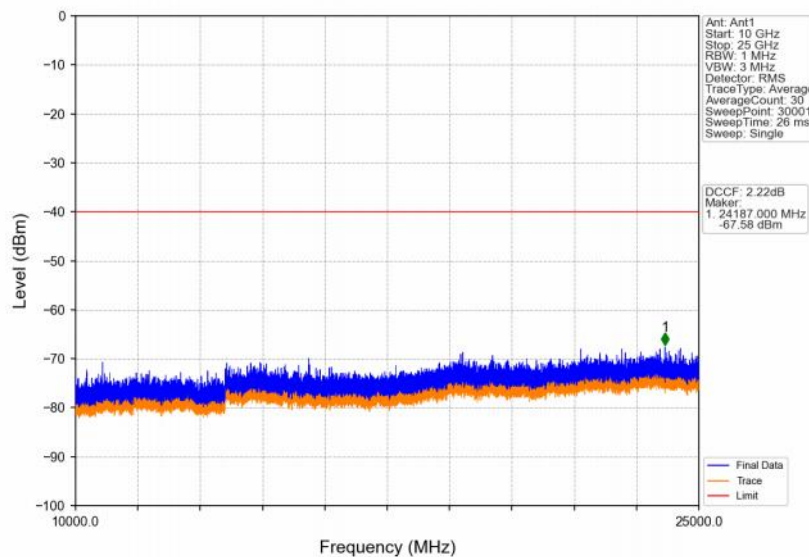
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Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV

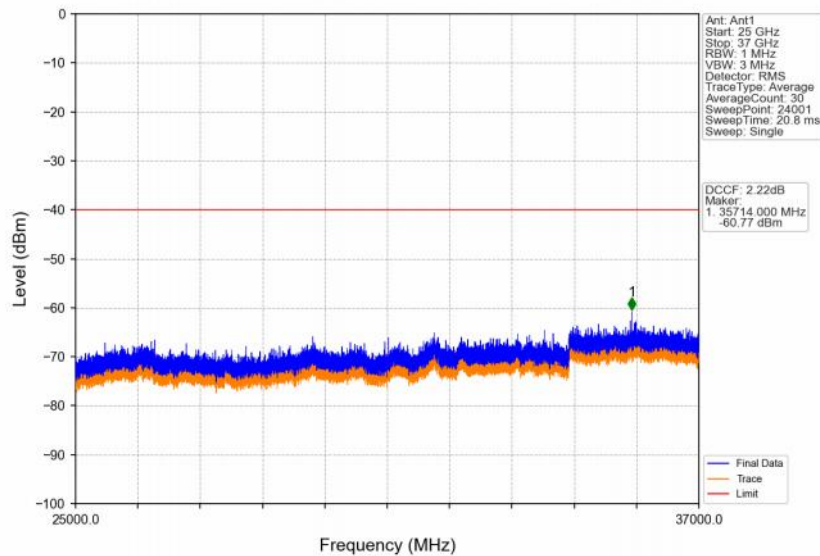


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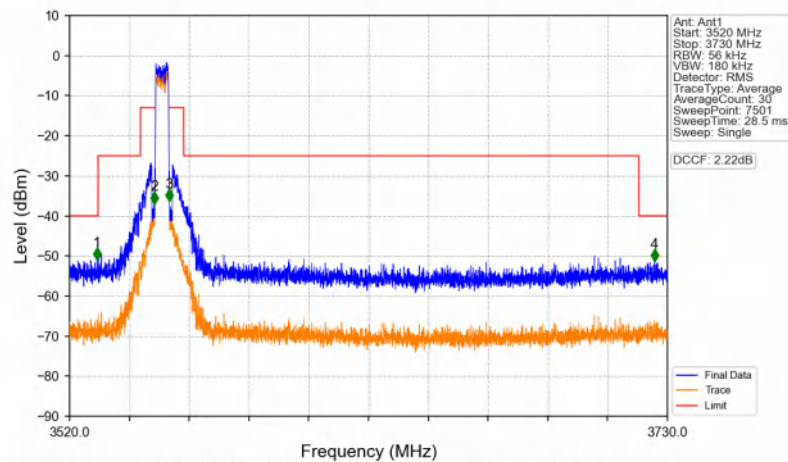
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Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.898	1	12.52	1	3529.560	-51.09	-40	Pass
3548.898	3549.898	0.056	0	2	3549.764	-37.03	-13	Pass
3549.898	3555.103	0.056	0	3	3555.112	-36.43	-13	Pass
3555.103	3556.103	0.056	0	4	3556.103	-51.40	-40	Pass

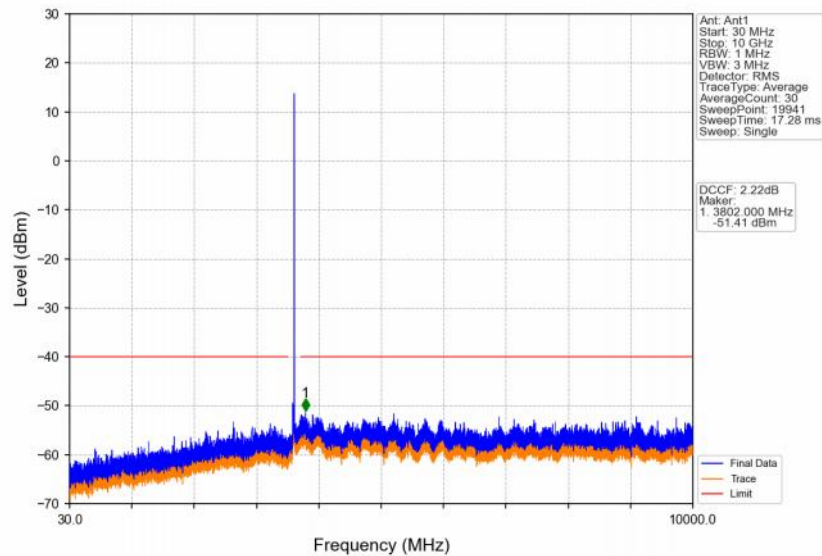


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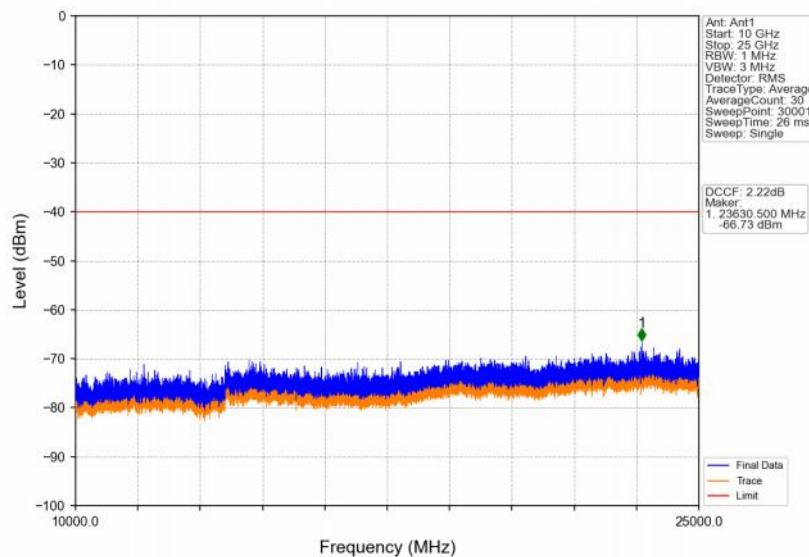
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Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

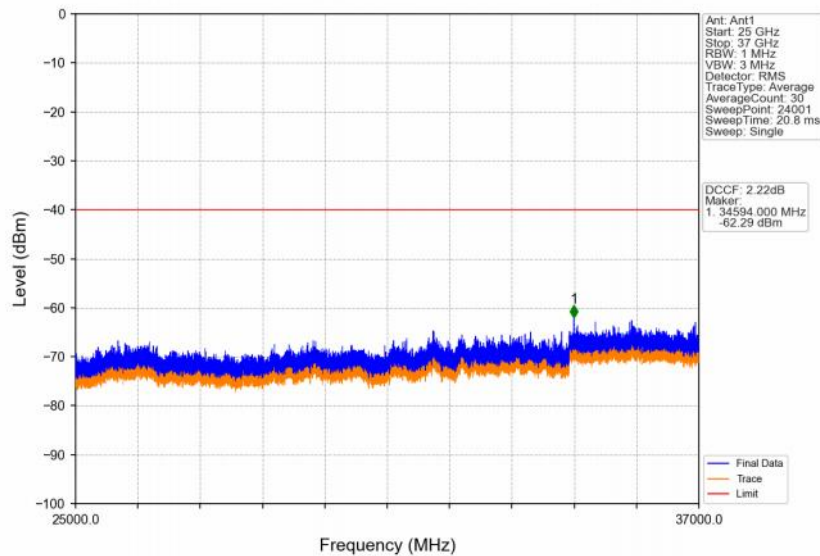


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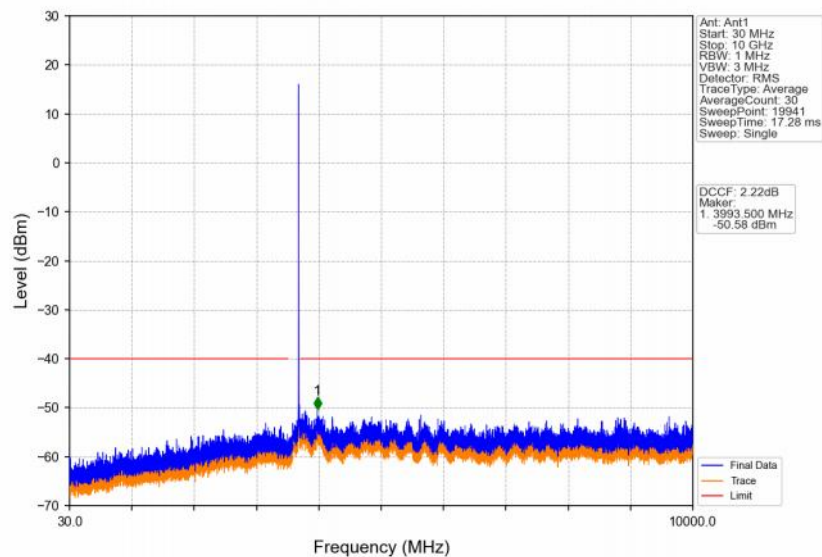
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Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV

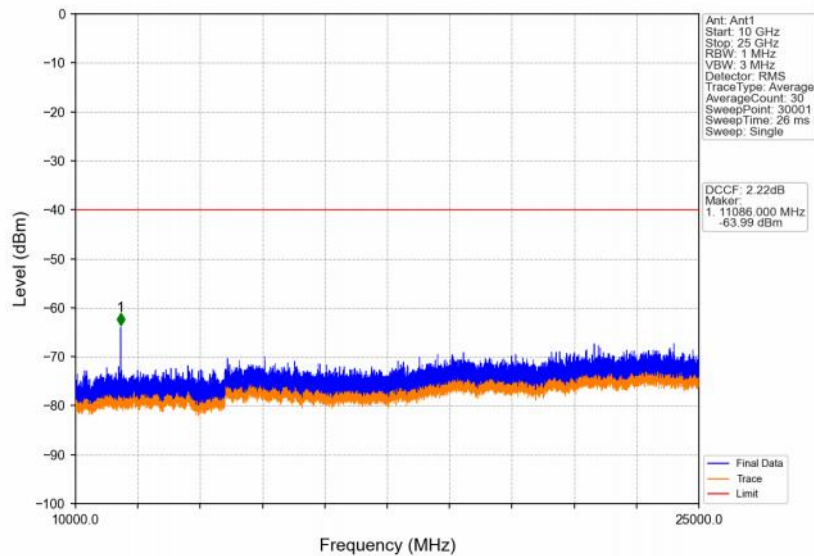


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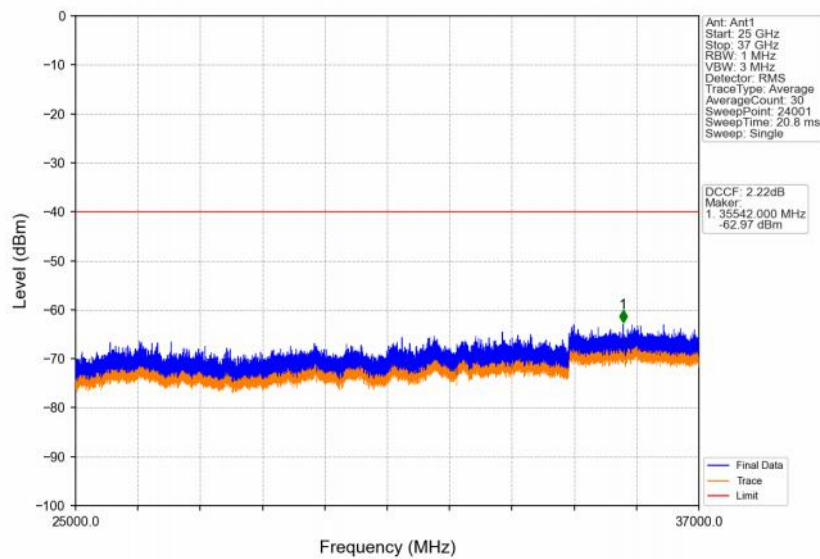
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Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV

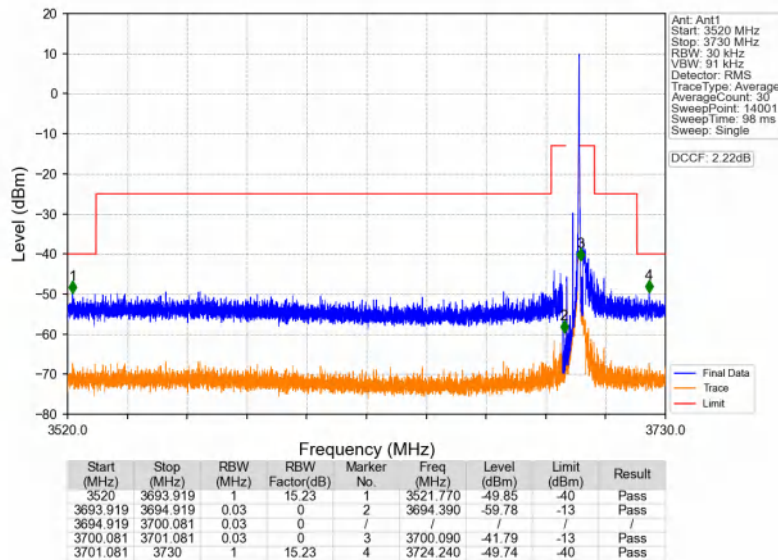


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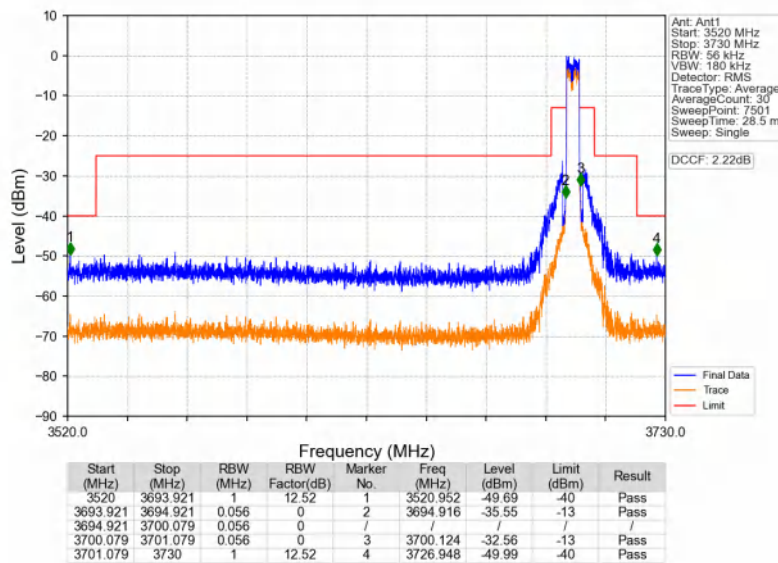
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Band48 5MHz 16QAM HCH 3697.5MHz RB 1 24 NTNV



Band48 5MHz 16QAM HCH 3697.5MHz RB 25 0 NTNV

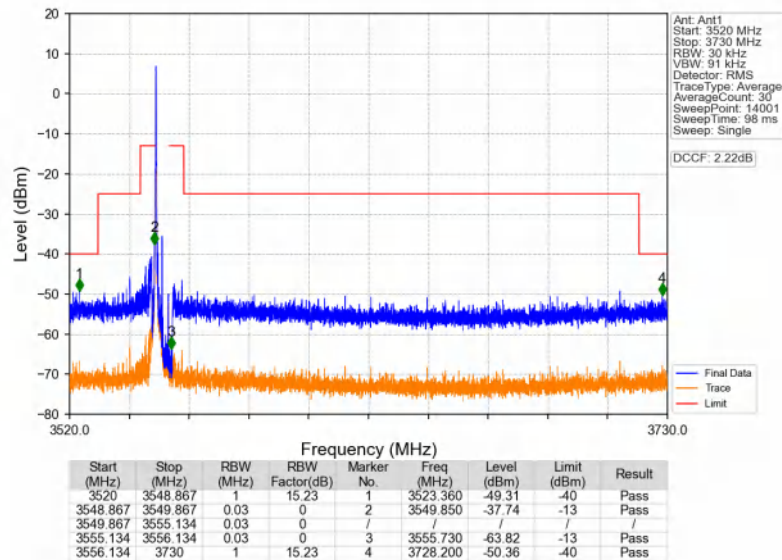


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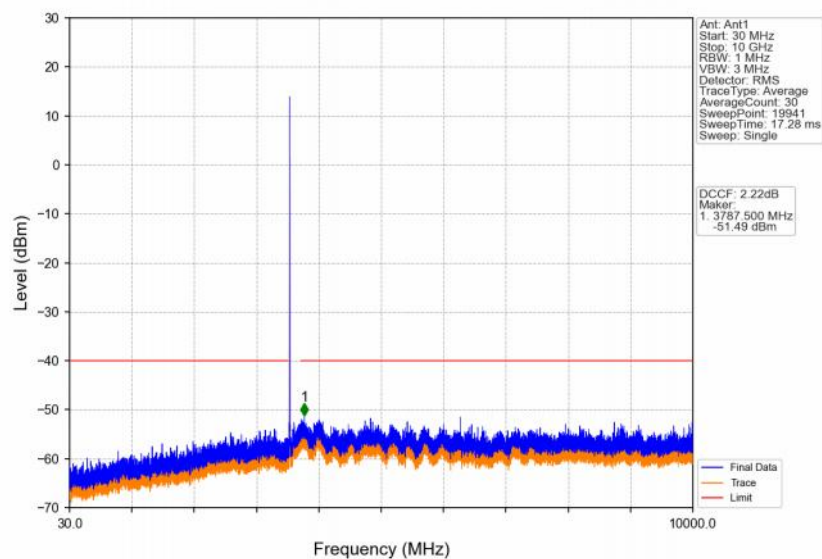
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Band48_5MHz_64QAM_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_64QAM_LCH_3552.5MHz_RB_1_0_NTNV

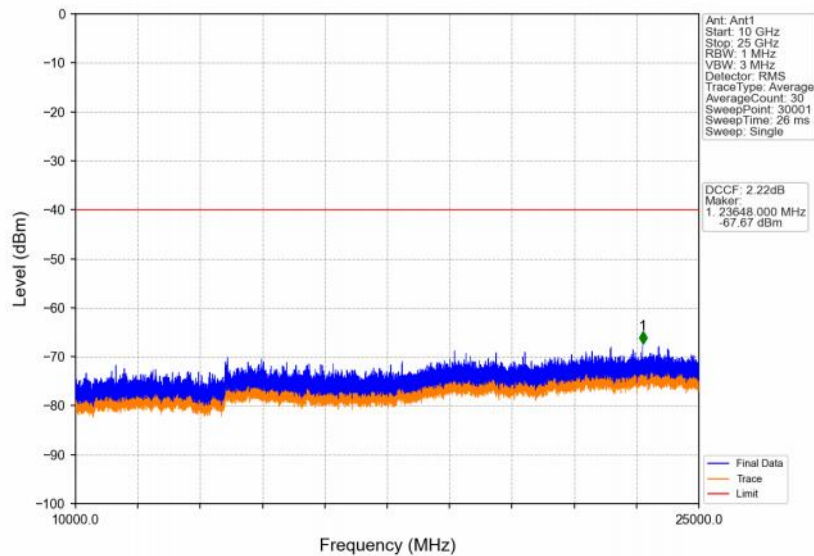


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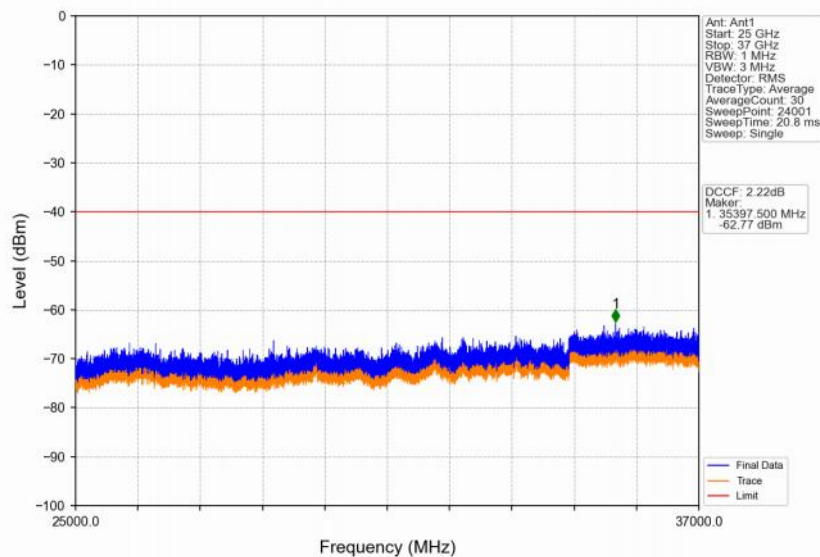
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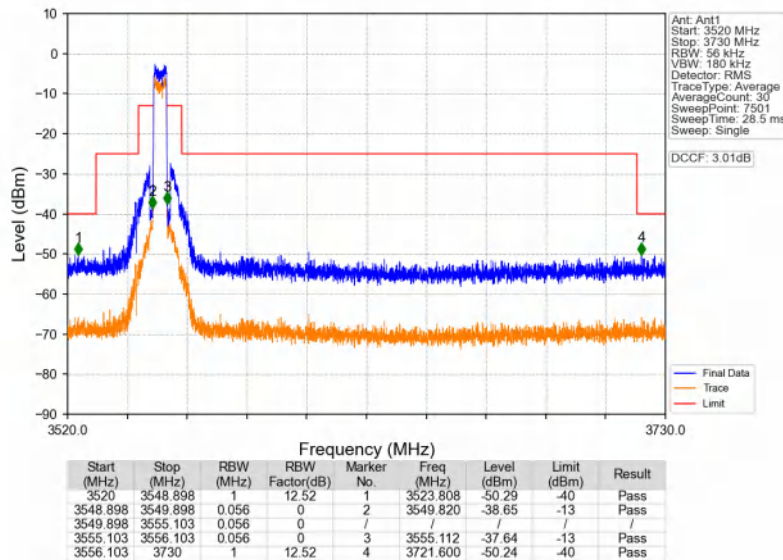


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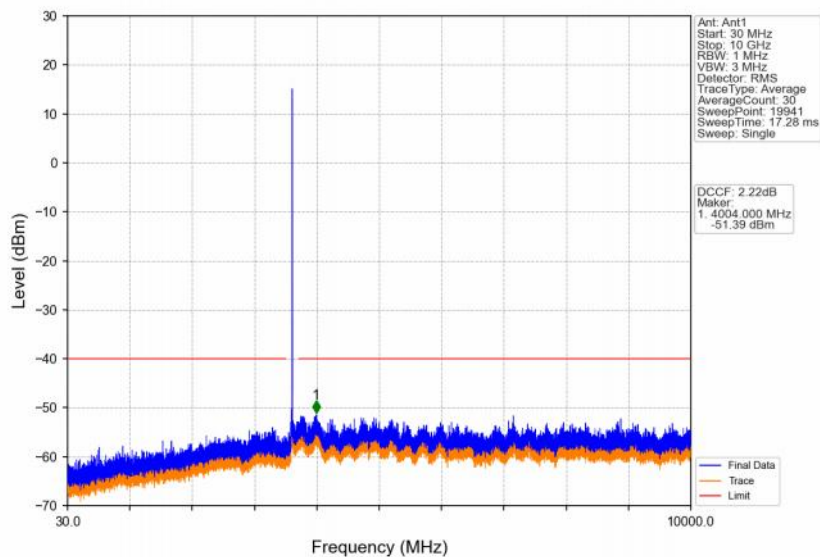
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Band48_5MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

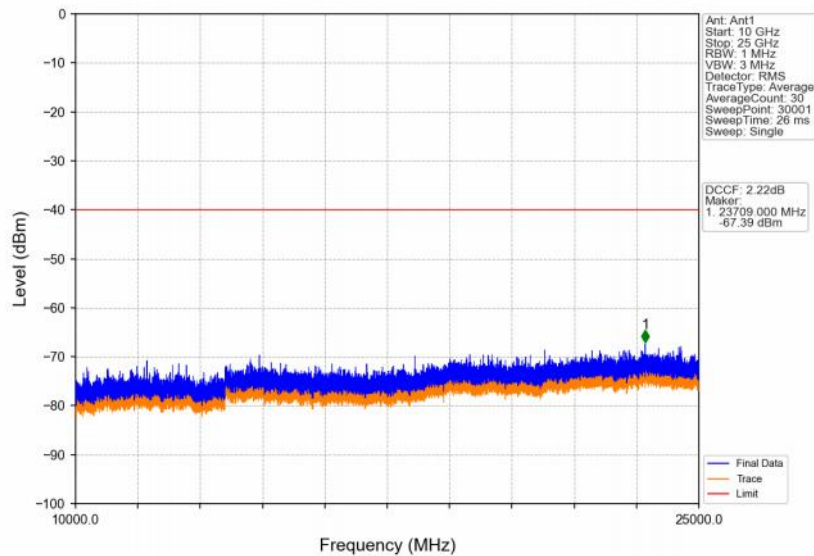


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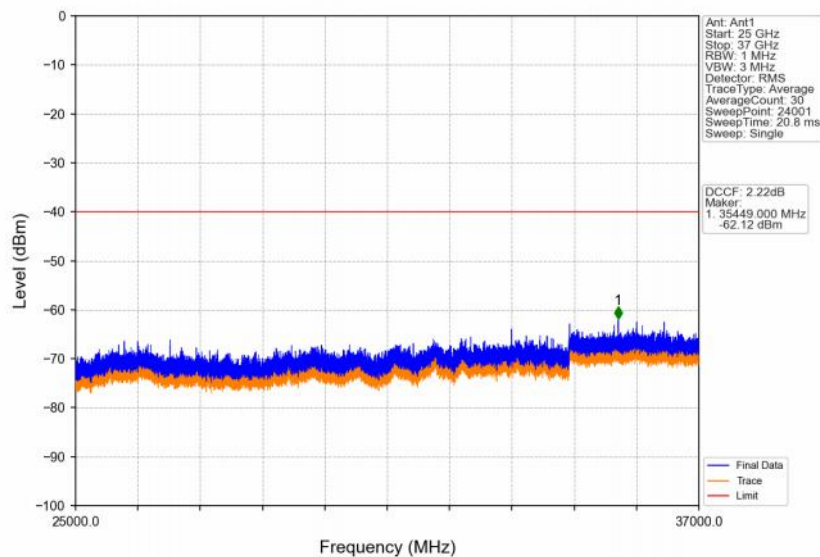
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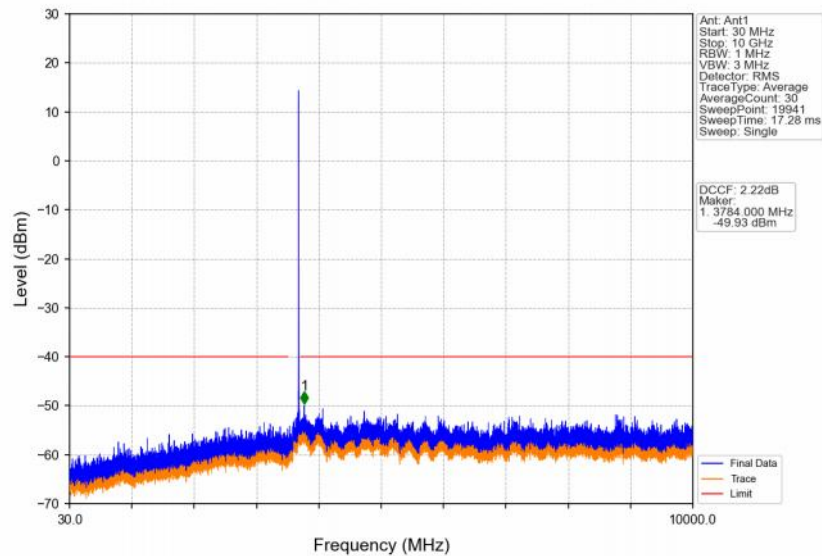


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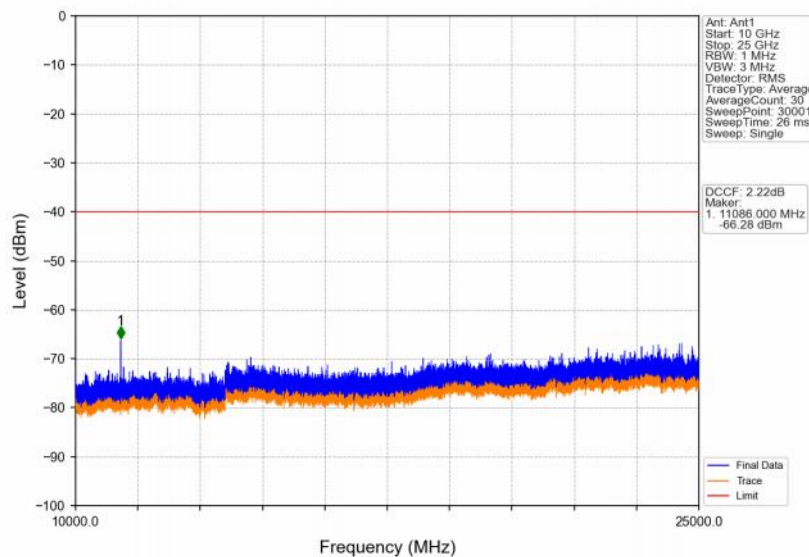
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Band48_5MHz_64QAM_HCH_3697.5MHz_RB_1_0_NTNV



Band48_5MHz_64QAM_HCH_3697.5MHz_RB_1_0_NTNV

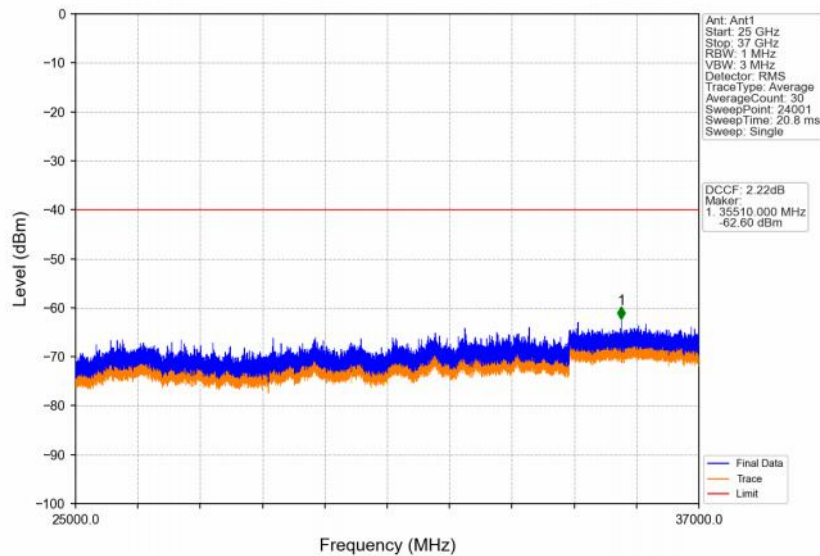


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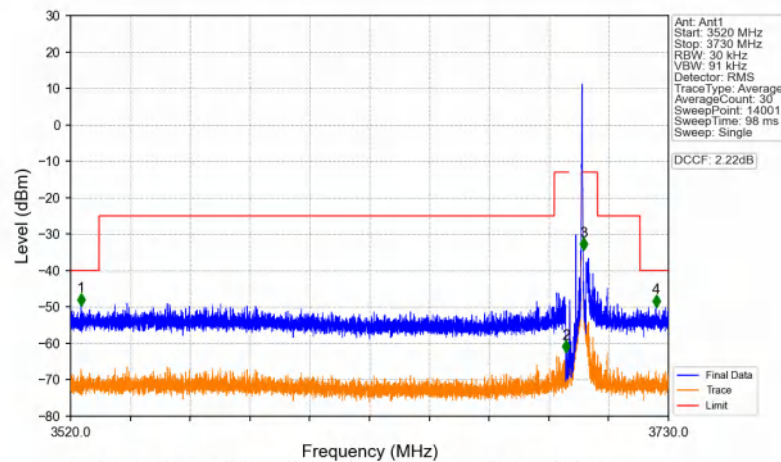
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Band48_5MHz_64QAM_HCH_3697.5MHz_RB_1_0_NTNV



Band48_5MHz_64QAM_HCH_3697.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.921	1	15.23	1	3523.690	-49.66	-40	Pass
3693.921	3694.921	0.03	0	2	3693.955	-62.49	-13	Pass
3694.921	3700.079	0.03	0	3	3700.090	-34.43	-13	Pass
3700.079	3701.079	0.03	0	4	3725.665	-50.03	-40	Pass

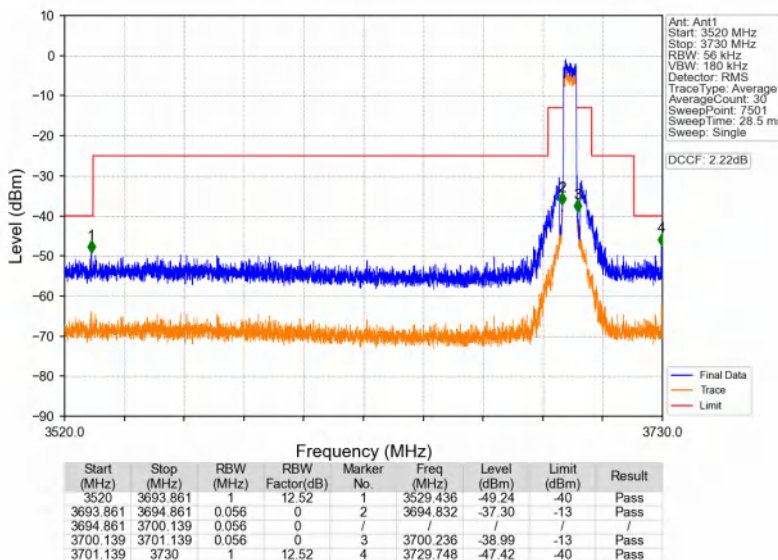


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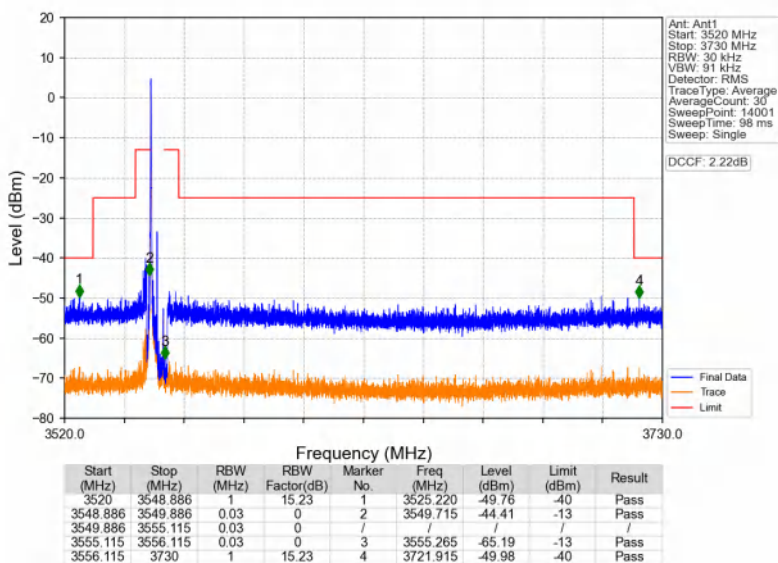
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Band48_5MHz_64QAM_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_LCH_3552.5MHz_RB_1_0_NTNV

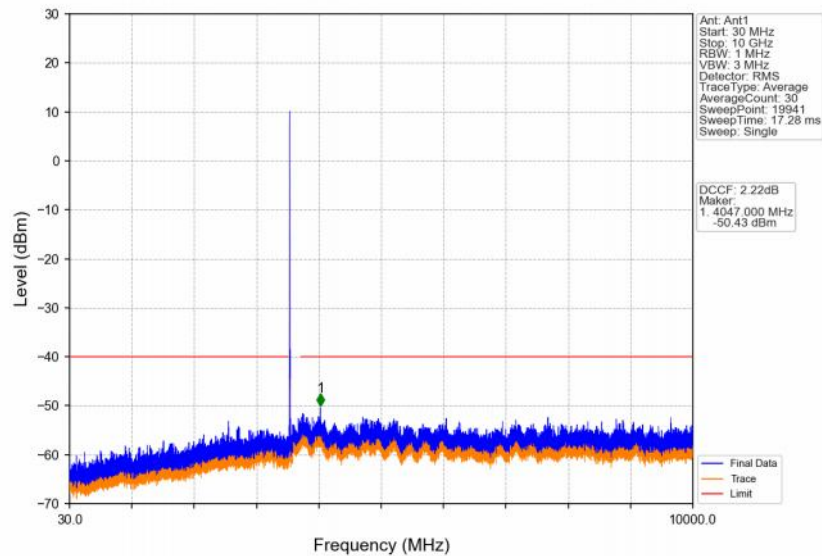


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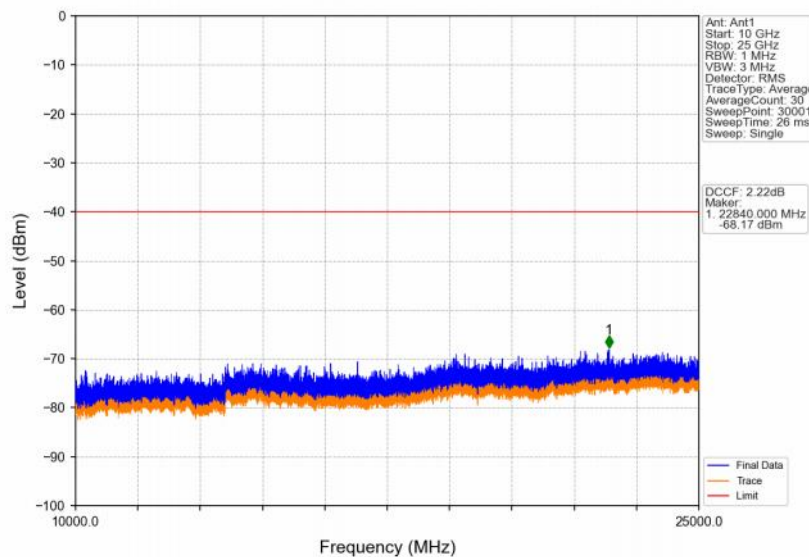
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Band48_5MHz_256QAM_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_256QAM_LCH_3552.5MHz_RB_1_0_NTNV

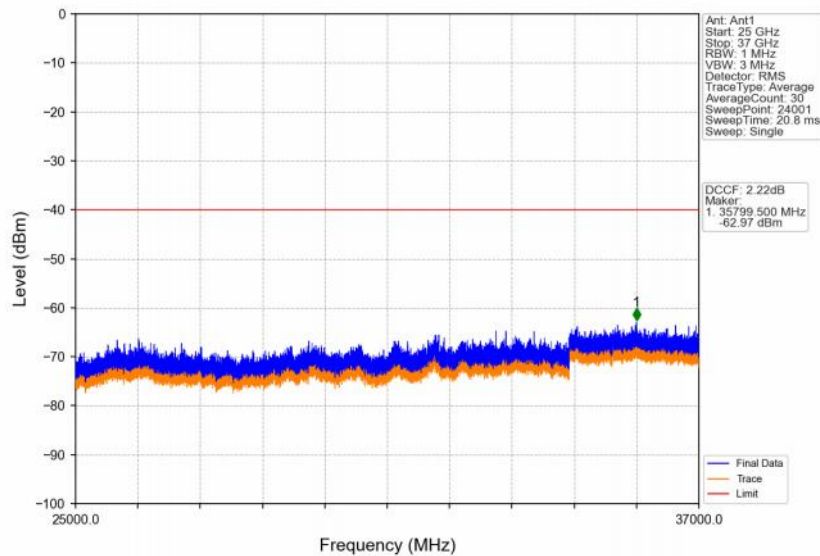


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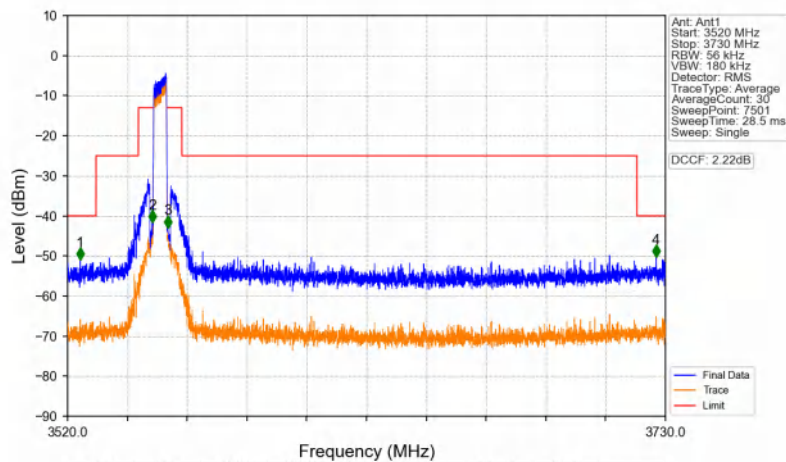
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Band48_5MHz_256QAM_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.867	1	12.52	1	3524.424	-51.08	-40	Pass
3548.867	3549.867	0.056	0	2	3549.848	-41.62	-13	Pass
3549.867	3555.134	0.056	0	/	/	/	/	/
3555.134	3556.134	0.056	0	3	3555.196	-43.00	-13	Pass
3556.134	3730	1	12.52	4	3726.724	-50.31	-40	Pass

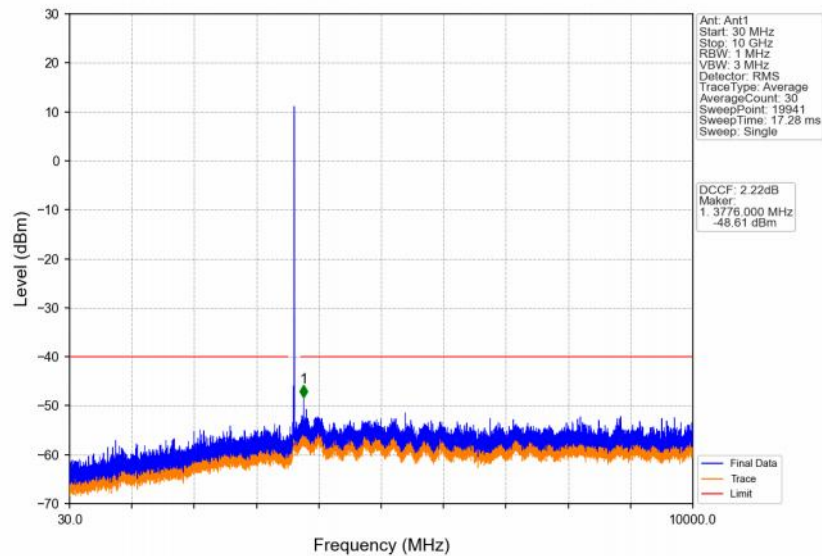


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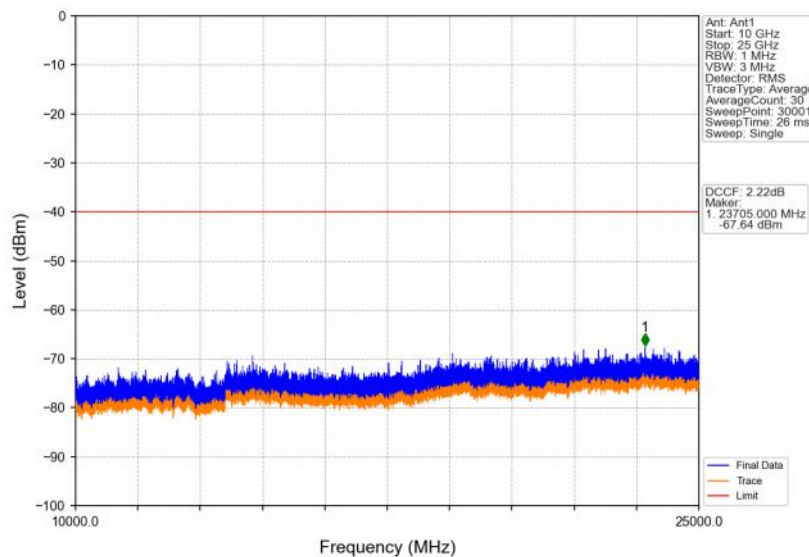
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Band48_5MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_5MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV

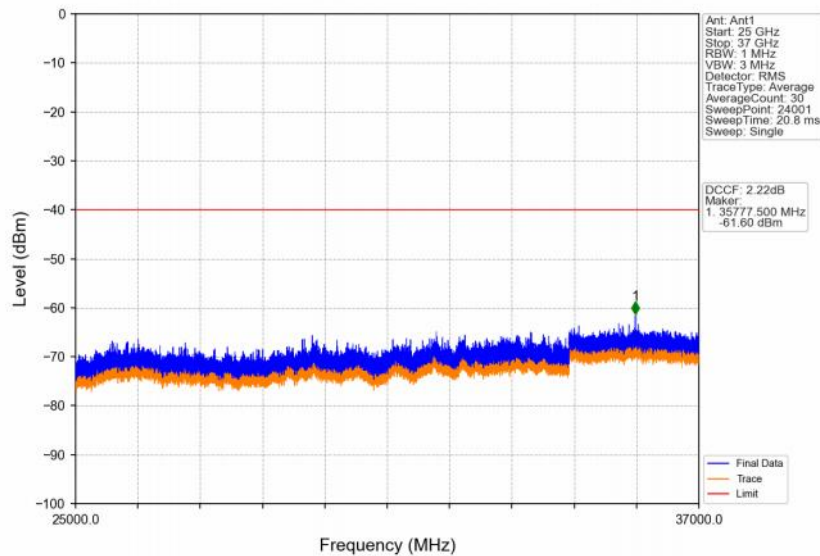


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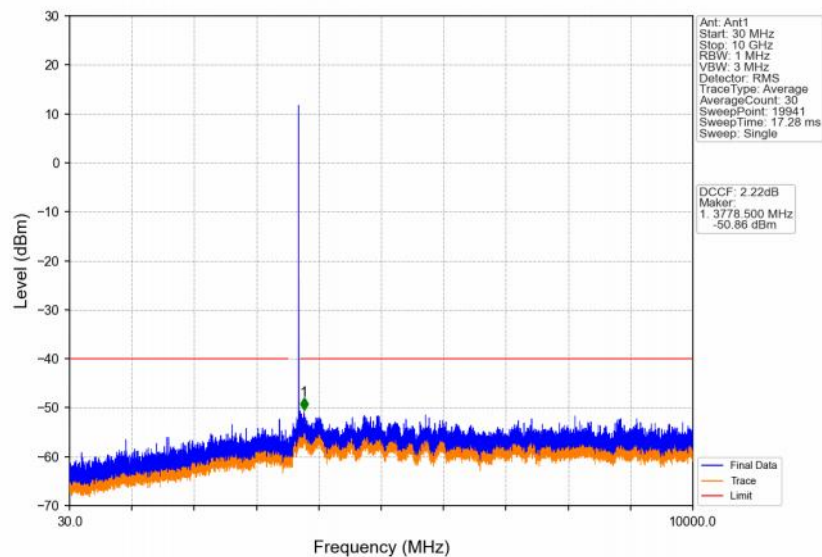
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Band48_5MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_5MHz_256QAM_HCH_3697.5MHz_RB_1_0_NTNV

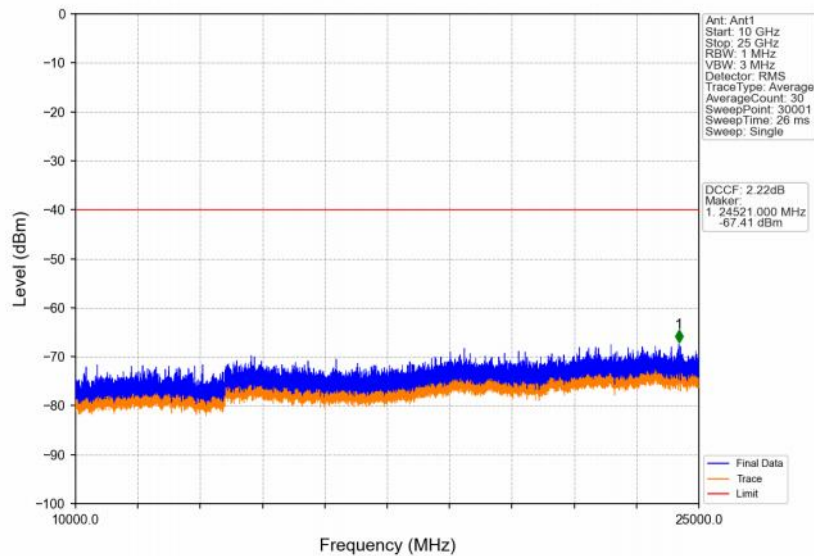


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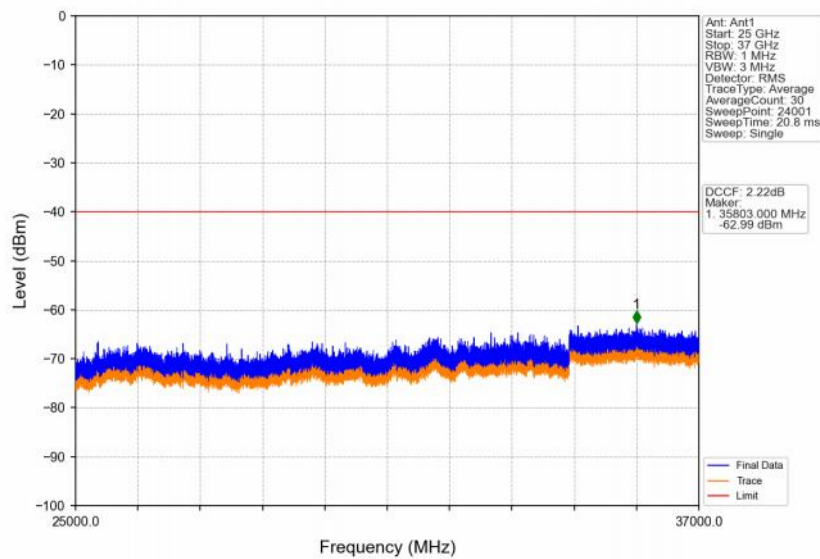
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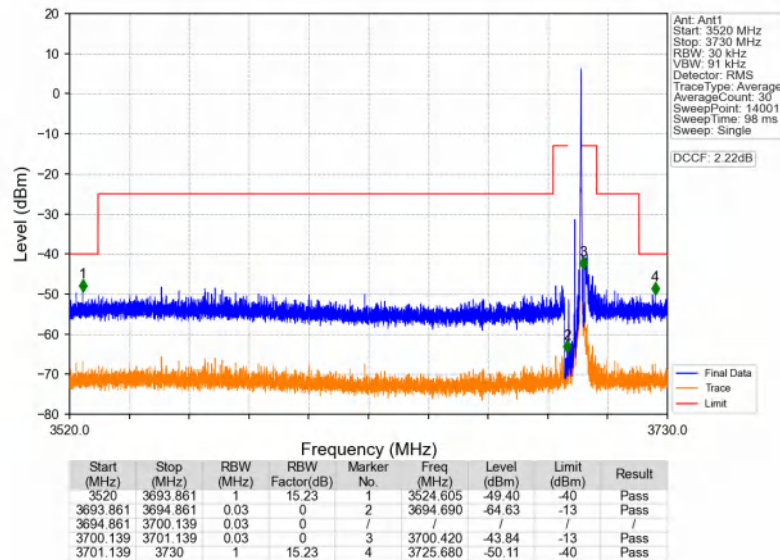


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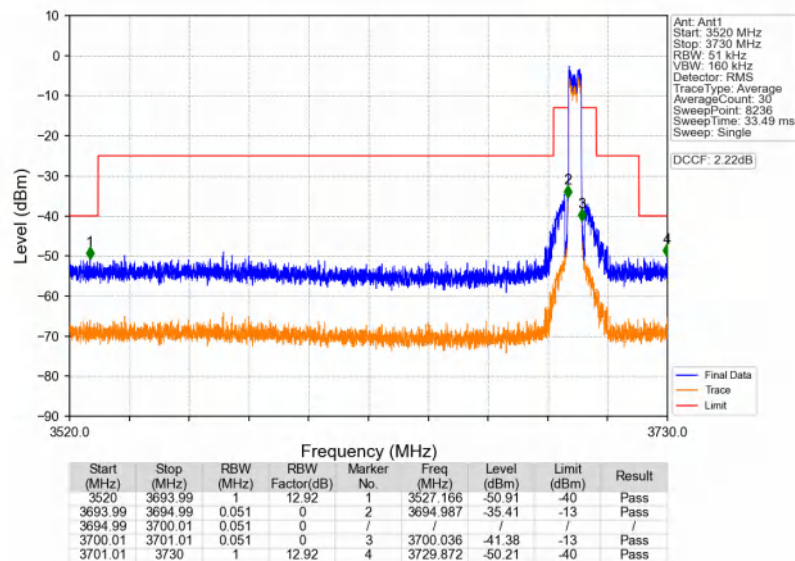
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Band48_5MHz_256QAM_HCH_3697.5MHz_RB_1_24_NTNV



Band48_5MHz_256QAM_HCH_3697.5MHz_RB_25_0_NTNV



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6.2 B48_10MHz

6.2.1 Test Result

Band: 48 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3555	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
		49	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	3555	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
		49	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
64QAM	3555	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
		49	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
256QAM	3555	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
		49	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

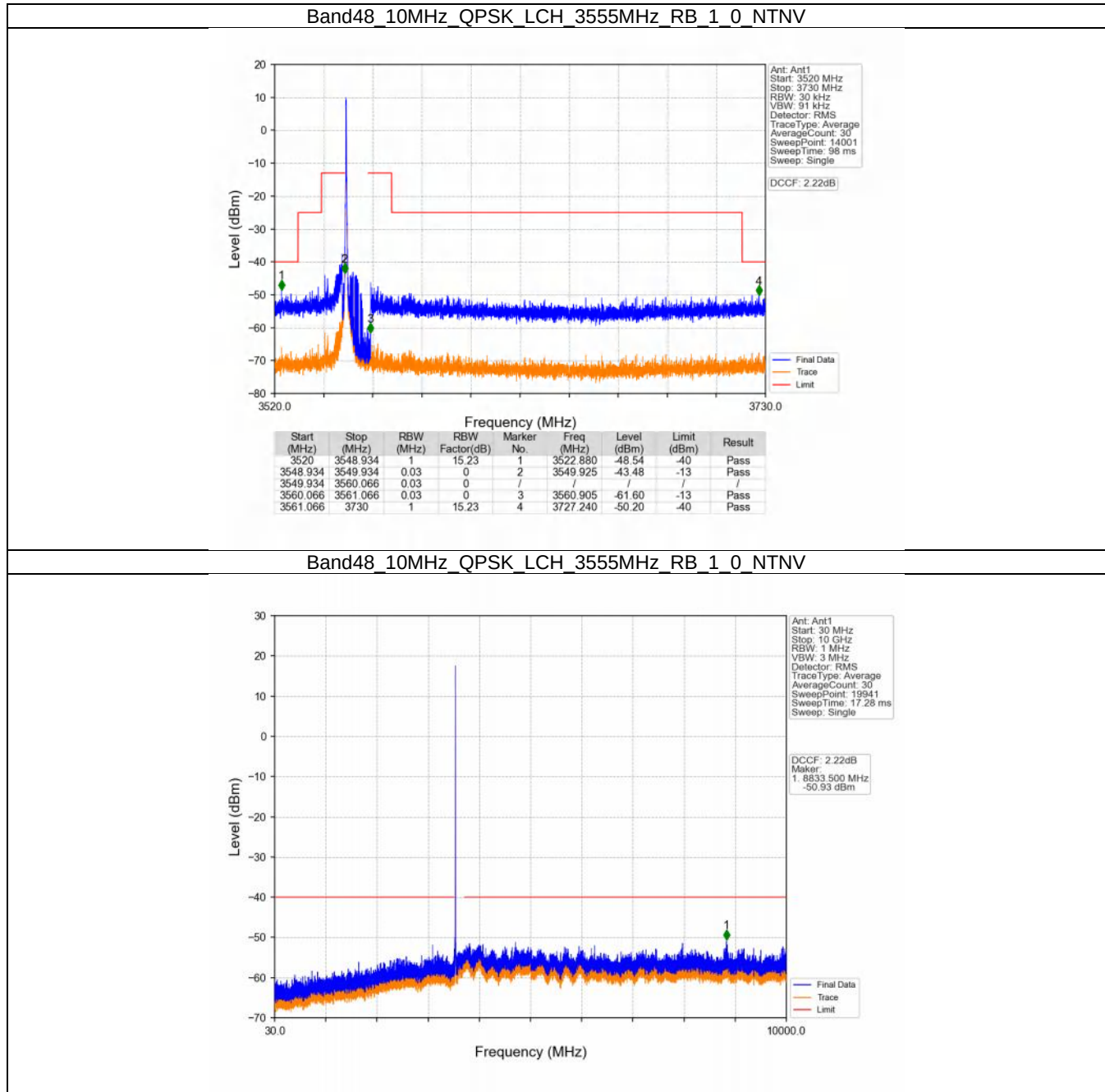


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6.2.2 Test Graph

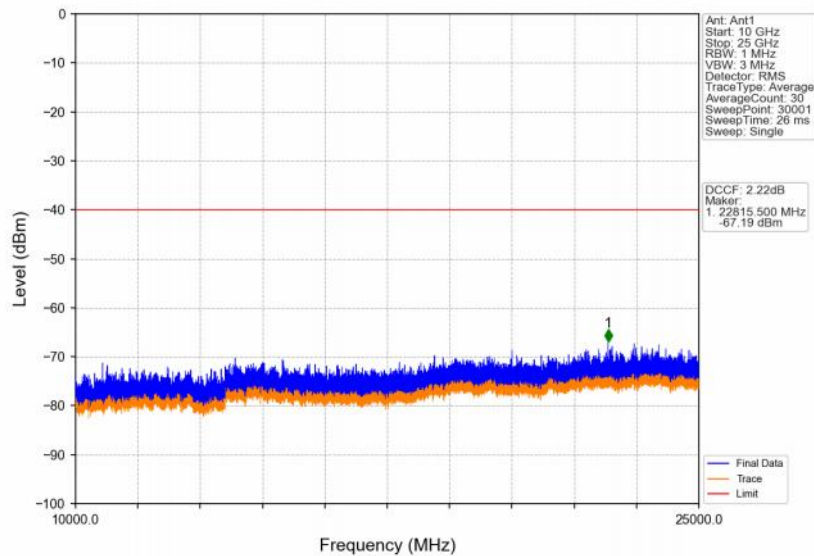


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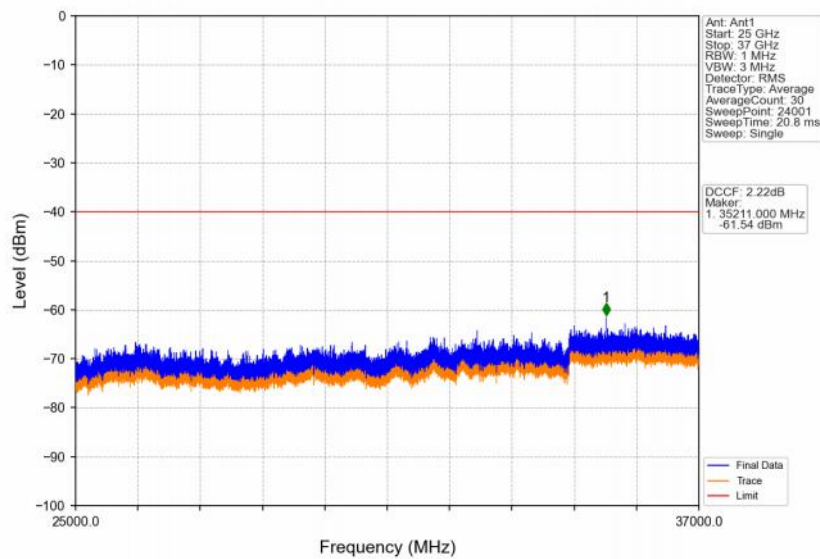
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Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV

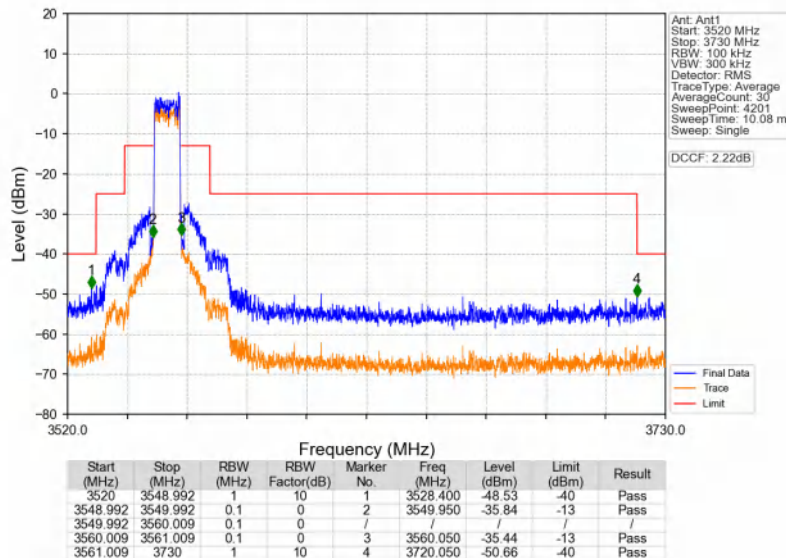


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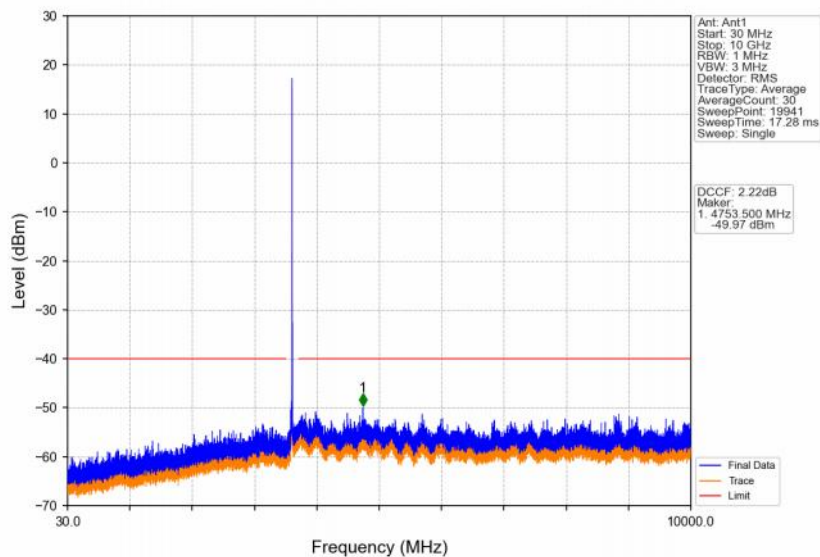
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Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

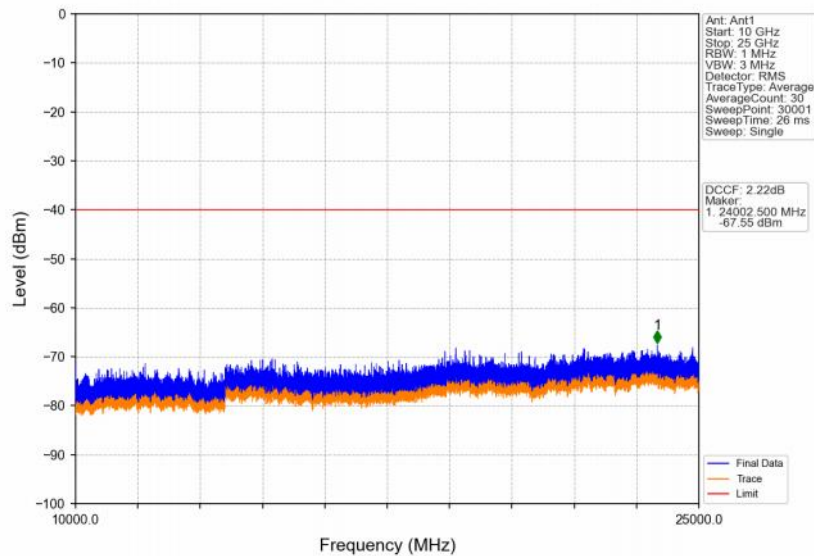


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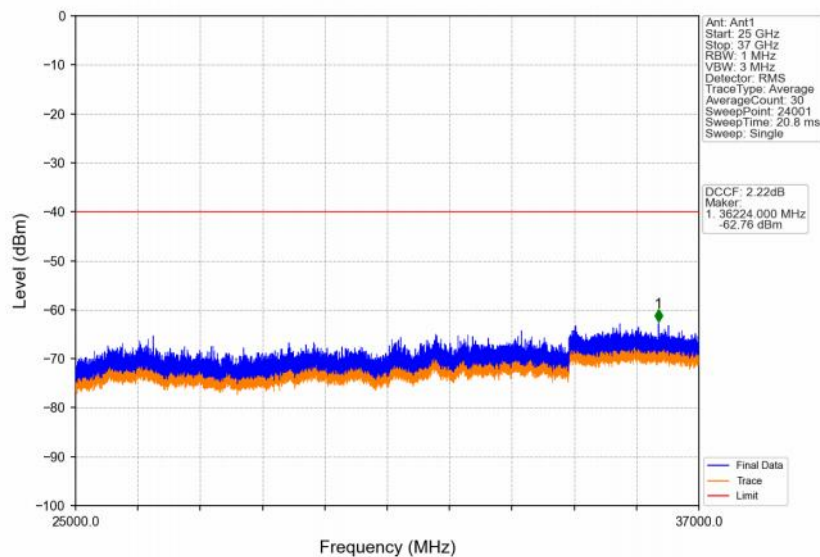
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Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

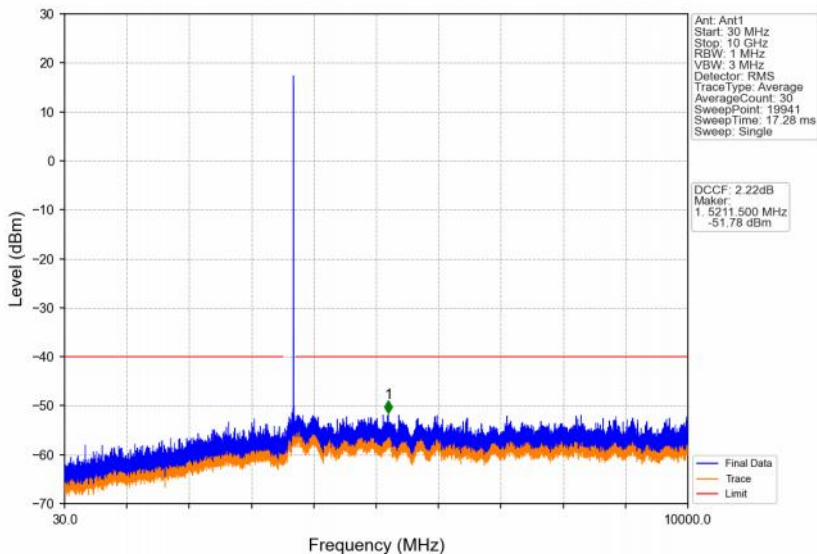


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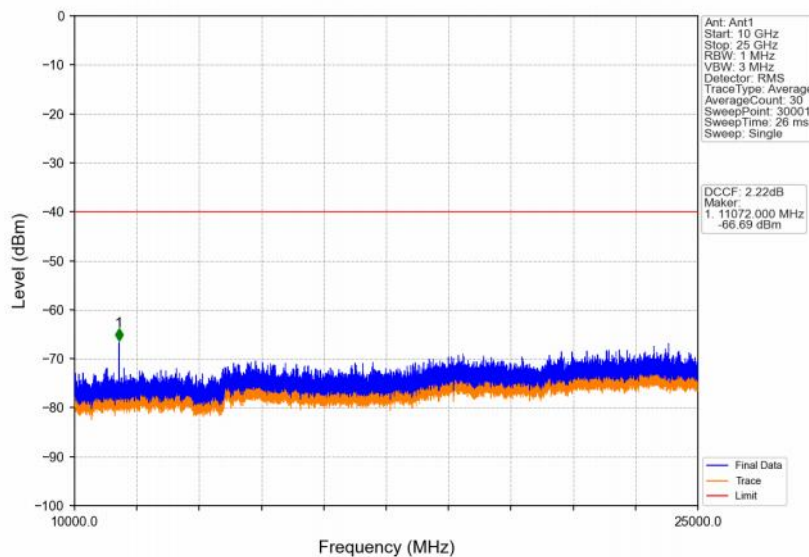
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Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV

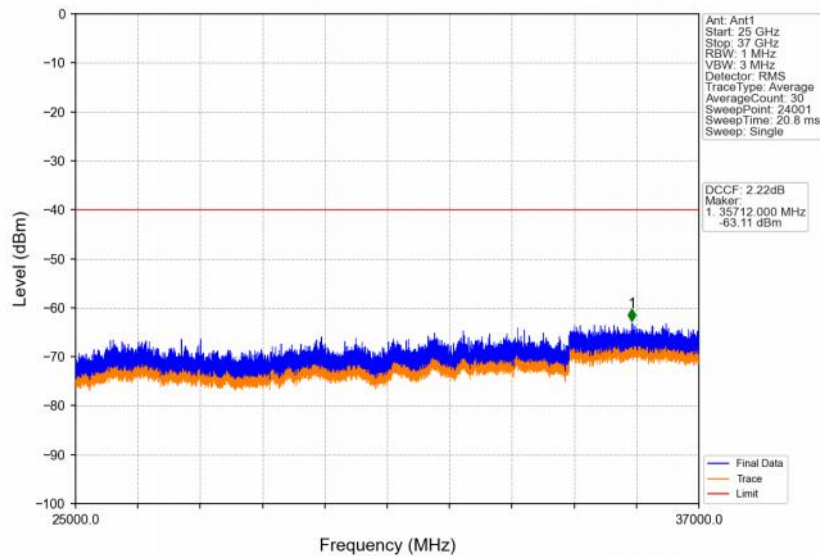


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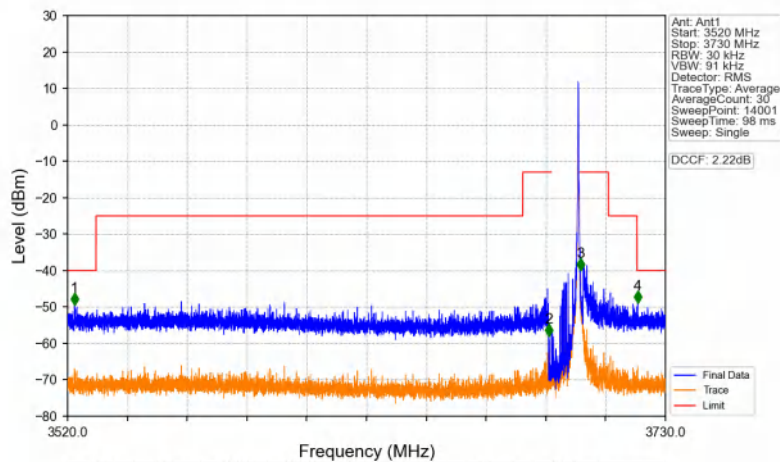
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Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



Band48_10MHz_QPSK_HCH_3695MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.903	1	15.23	1	3522.460	-49.55	-40	Pass
3688.903	3689.903	0.03	0	2	3689.125	-58.03	-13	Pass
3689.903	3700.098	0.03	0	3	3700.165	-40.09	-13	Pass
3700.098	3701.098	0.03	0	4	3720.265	-48.93	-40	Pass

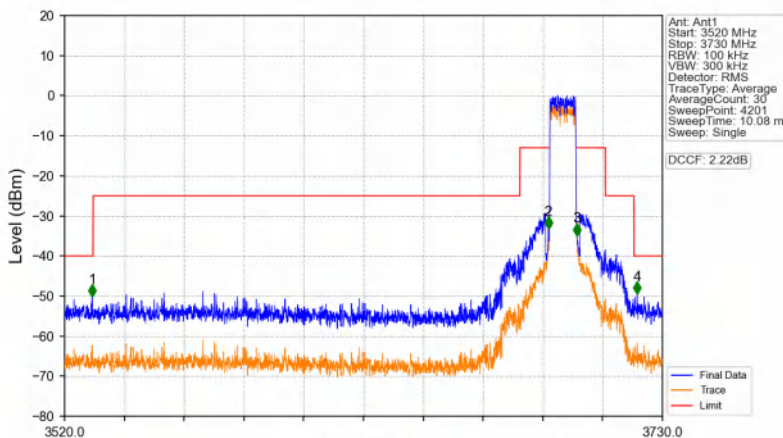


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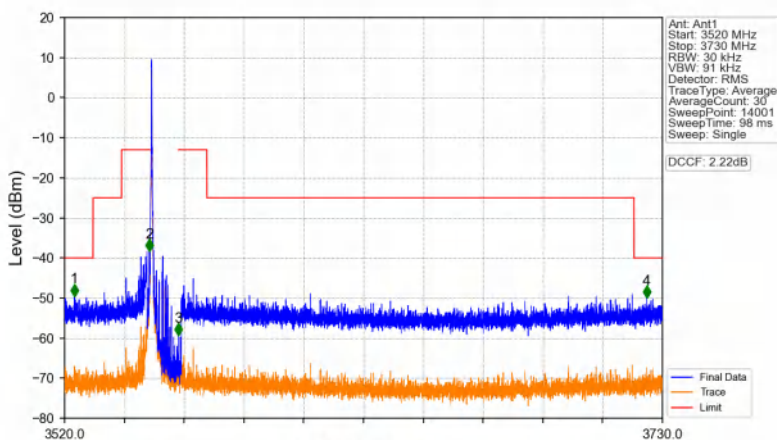
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Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.98	1	10	1	3529.700	-50.16	-40	Pass
3688.98	3689.98	0.1	0	2	3689.950	-33.30	-13	Pass
3689.98	3700.02	0.1	0	/	/	/	/	/
3700.02	3701.02	0.1	0	3	3700.050	-34.96	-13	Pass
3701.02	3730	1	10	4	3721.150	-49.52	-40	Pass

Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.992	1	15.23	1	3523.480	-49.60	-40	Pass
3548.992	3549.992	0.03	0	2	3549.805	-38.43	-13	Pass
3549.992	3560.009	0.03	0	/	/	/	/	/
3560.009	3561.009	0.03	0	3	3560.065	-59.39	-13	Pass
3561.009	3730	1	15.23	4	3724.435	-49.97	-40	Pass

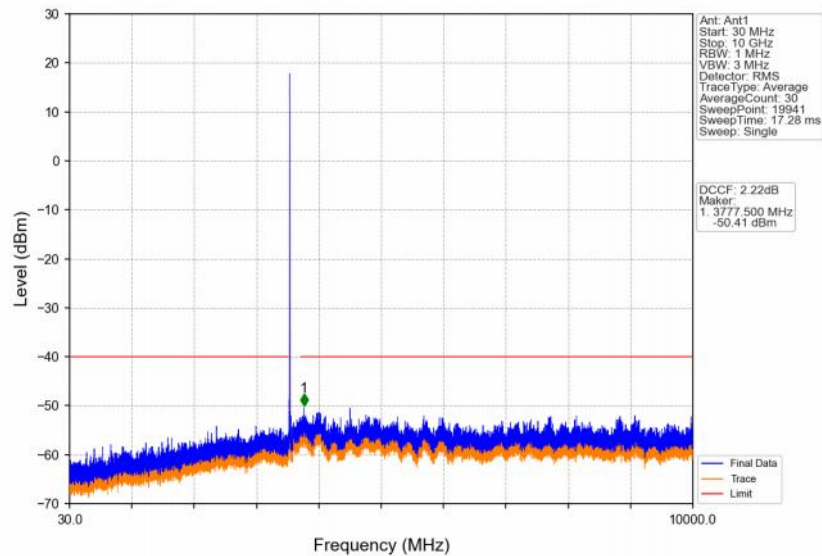


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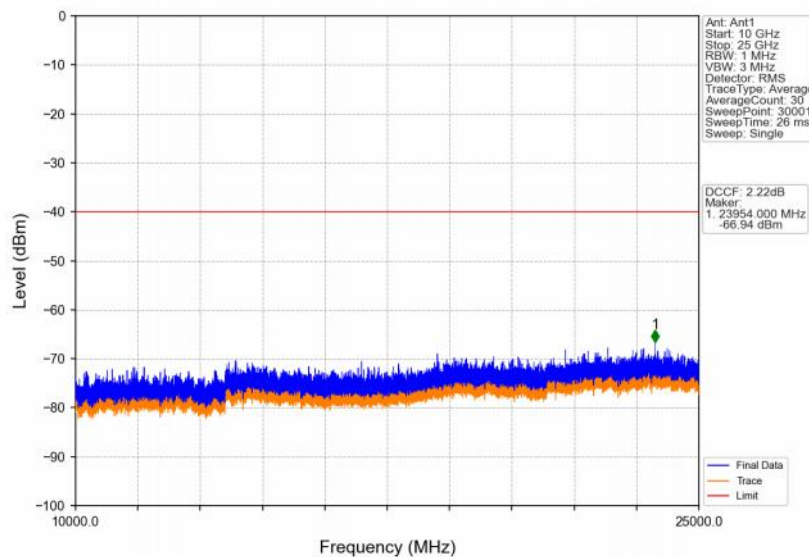
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Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV

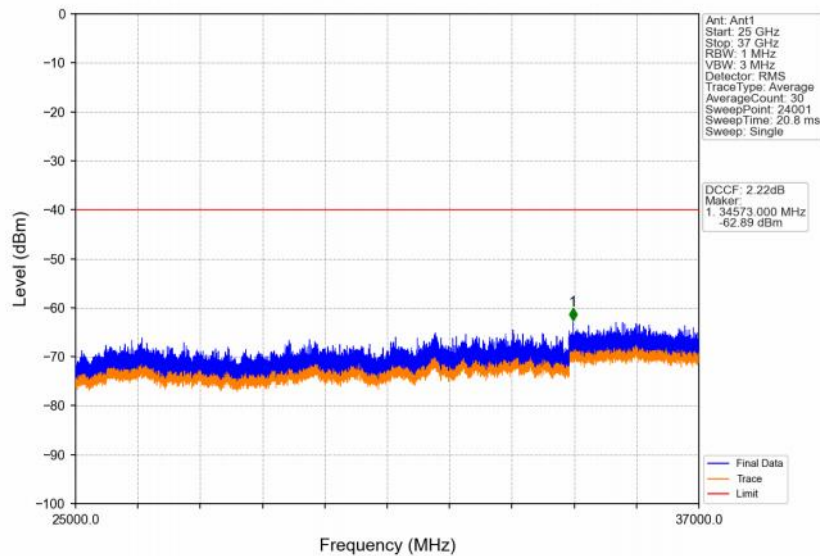


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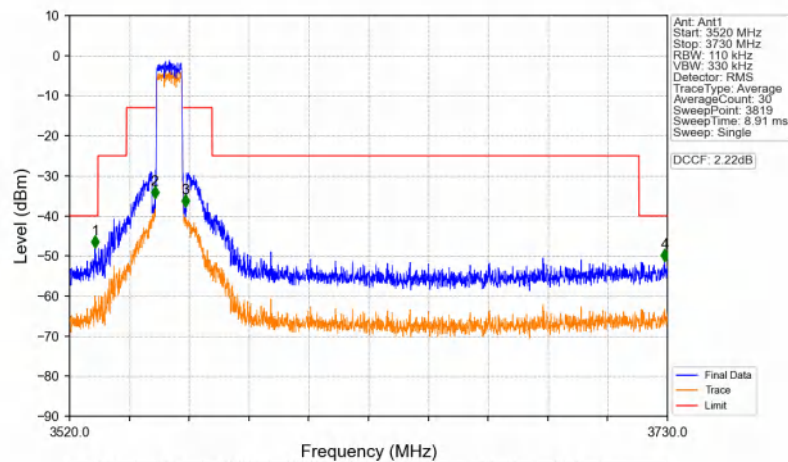
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Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.934	1	9.59	1	3528.965	-48.04	-40	Pass
3548.934	3549.934	0.11	0	2	3549.921	-35.70	-13	Pass
3549.934	3560.066	0.11	0	3	3560.592	-37.79	-13	Pass
3560.066	3561.066	0.11	0	4	3561.065	-51.44	-40	Pass

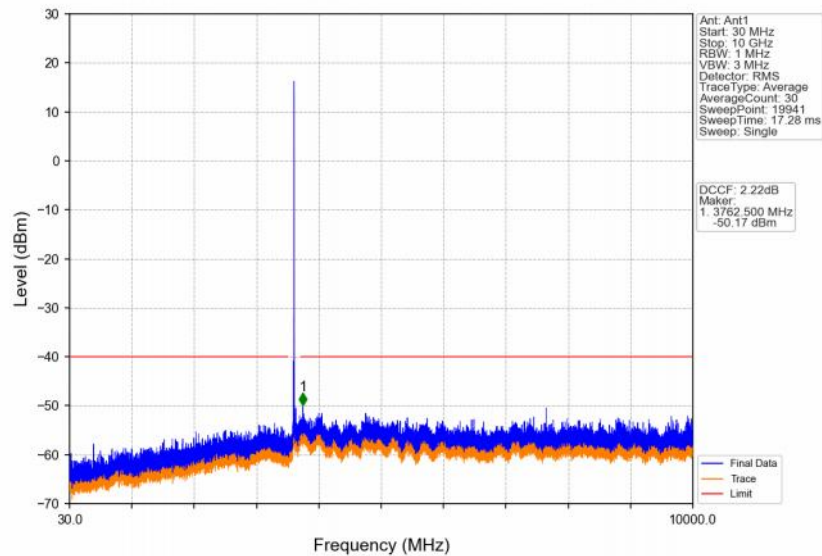


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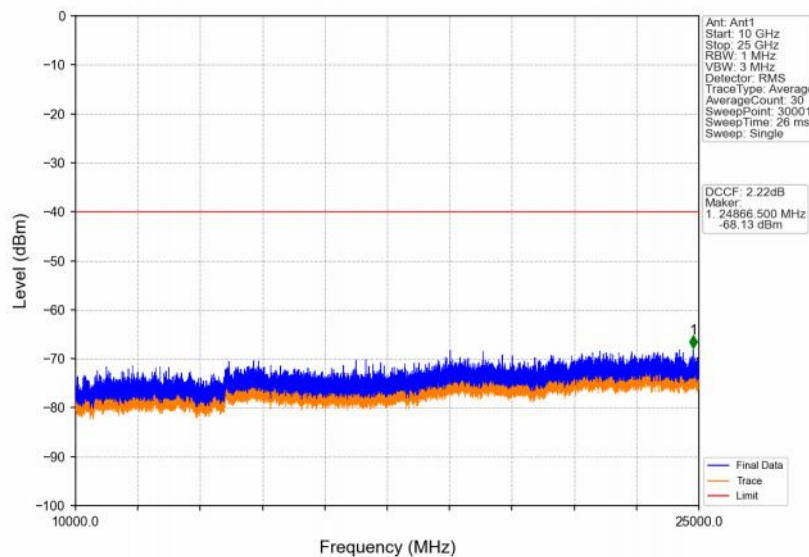
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Band48_10MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_10MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

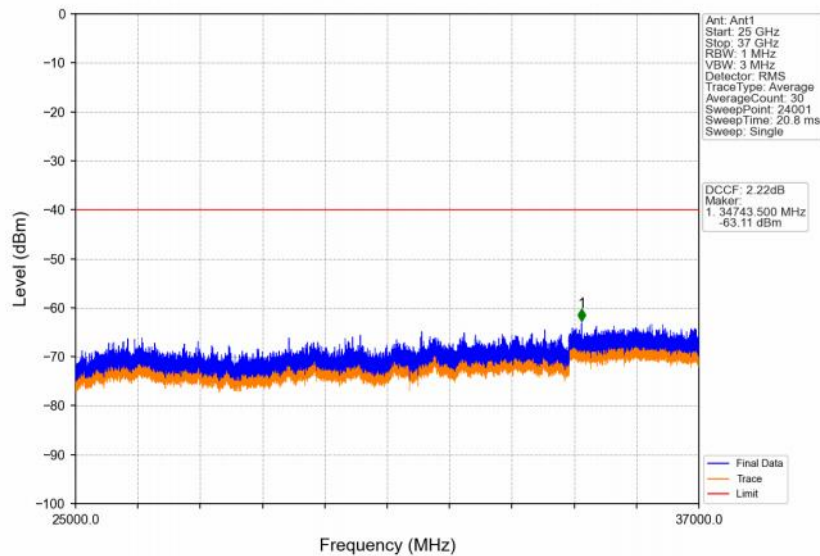


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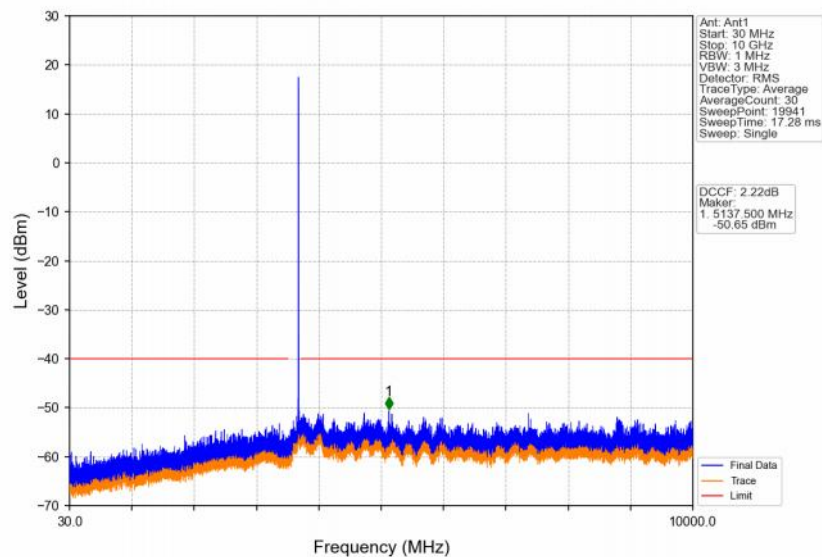
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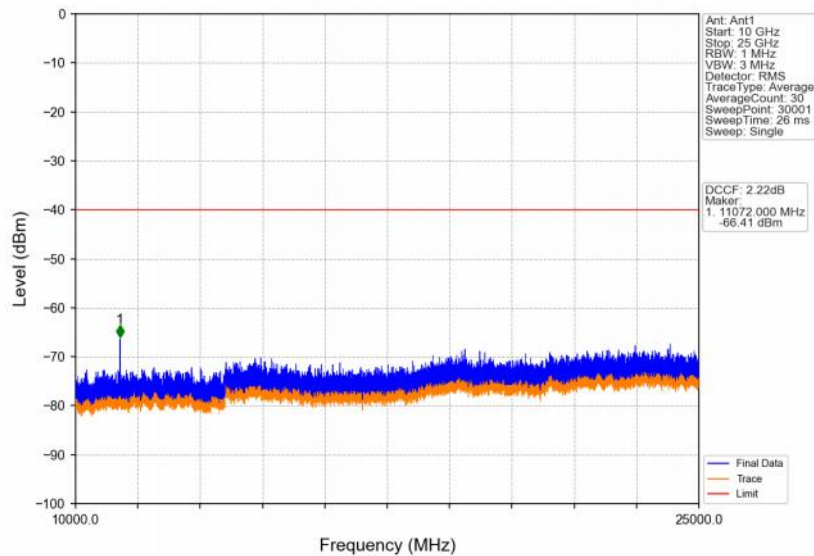


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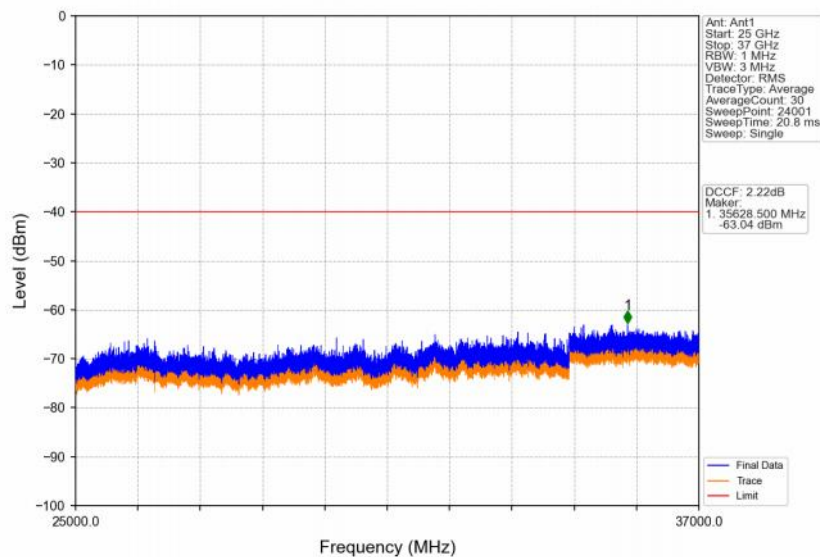
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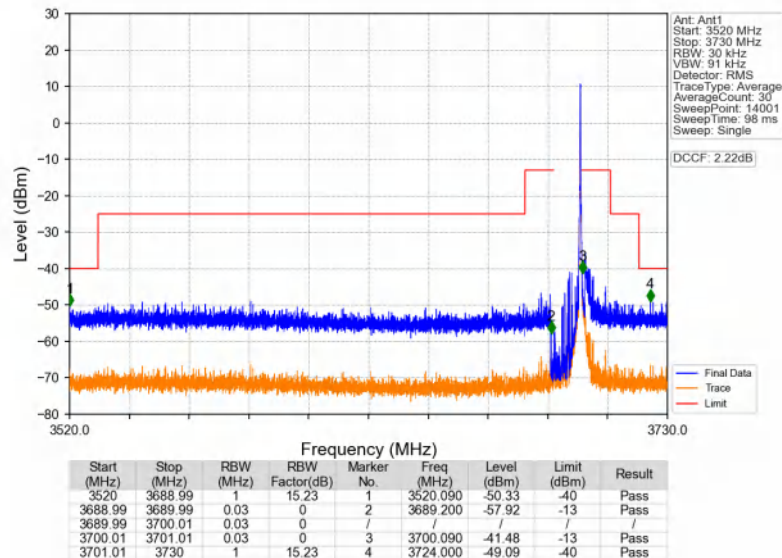


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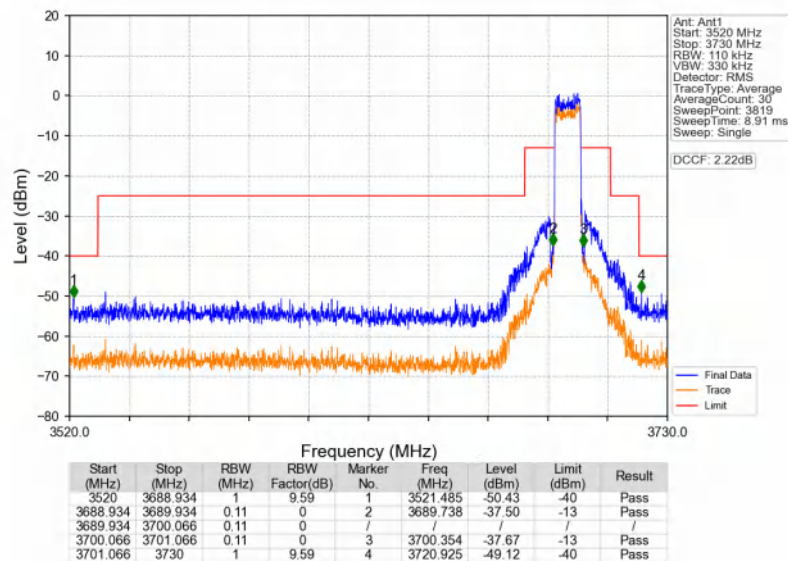
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Band48 10MHz 16QAM HCH 3695MHz RB 1 49 NTNV



Band48 10MHz 16QAM HCH 3695MHz RB 50 0 NTNV

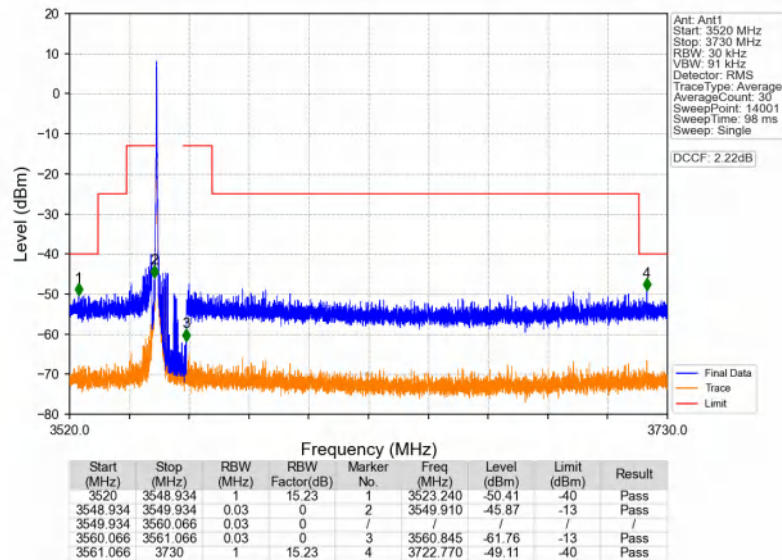


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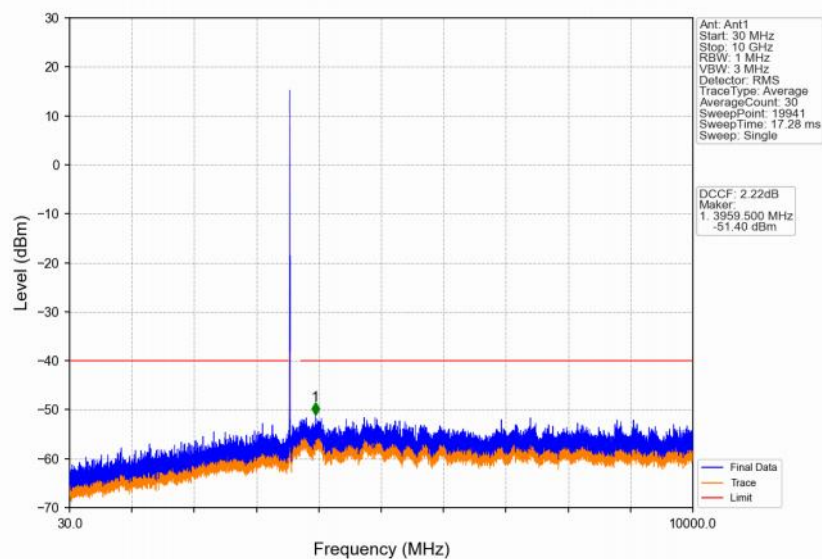
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Band48_10MHz_64QAM_LCH_3555MHz_RB_1_0_NTNV

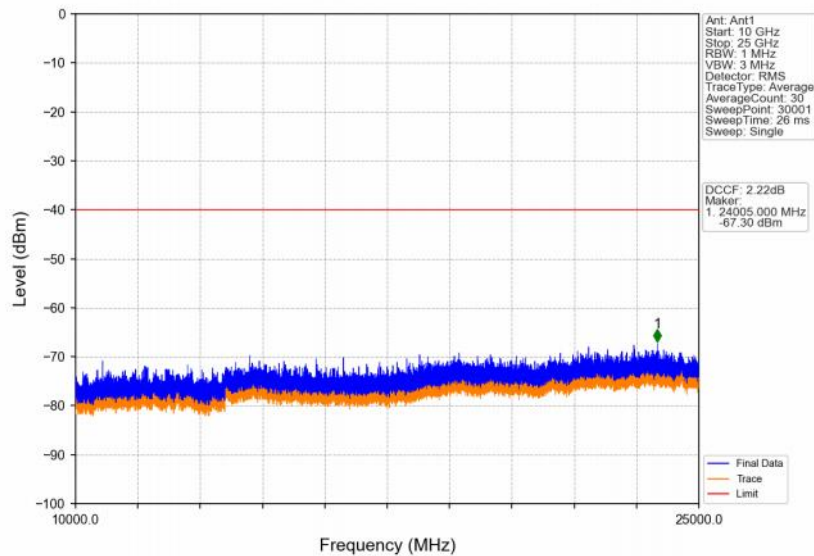


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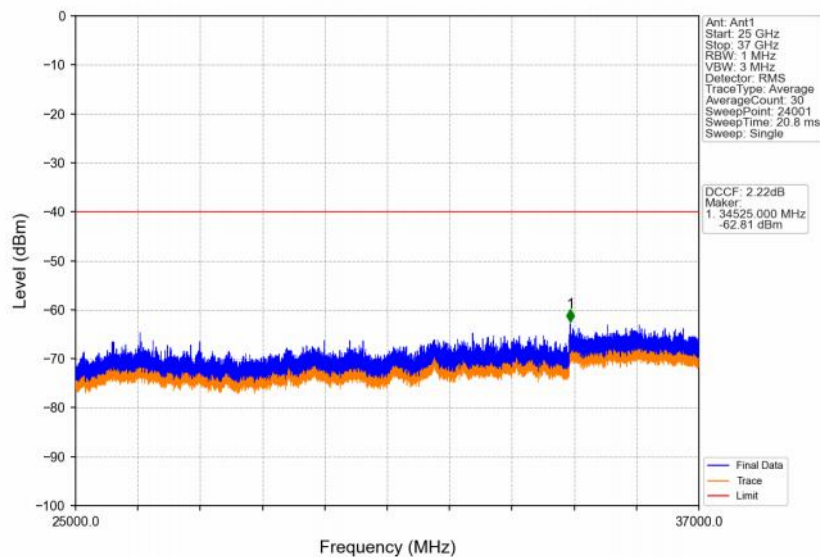
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Band48_10MHz_64QAM_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_64QAM_LCH_3555MHz_RB_1_0_NTNV



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